1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-12C

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-25A

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1829.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 50.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
127-18-4	Tetrachloroethene	8200	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-12D

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-26A

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1826.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	2.0	U
75-00-3	Chloroethane	5.0	U
74-83-9	Bromomethane	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
60-29-7	Diethyl ether	5.0	U
67-64-1	Acetone	10	U
75-35-4	1,1-Dichloroethene	1.0	U
75-15-0	Carbon disulfide	2.0	U
75-09-2	Methylene chloride	5.0	U
1634-04-4	Methyl tert-butyl ether	2.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	2-Butanone	10	U
594-20-7	2,2-Dichloropropane	2.0	U
156-59-2	cis-1,2-Dichloroethene	0.75	J
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	10	U
74-97-5	Bromochloromethane	2.0	U
71-55-6	1,1,1-Trichloroethane	2.0	U
563-58-6	1,1-Dichloropropene	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethene	0.74	J
78-87-5	1,2-Dichloropropane	2.0	U
75-27-4	Bromodichloromethane	2.0	U
74-95-3	Dibromomethane	2.0	U
108-10-1	4-Methyl-2-pentanone	10	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U

EPA SAMPLE NO.

MW-12D

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-26A

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1826.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	10	U
142-28-9	1,3-Dichloropropane	2.0	U
127-18-4	Tetrachloroethene	54	
124-48-1	Dibromochloromethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
630-20-6	1,1,1,2-Tetrachloroethane	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	m,p-Xylene	2.0	U
95-47-6	o-Xylene	2.0	U
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
98-82-8	Isopropylbenzene	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
96-18-4	1,2,3-Trichloropropane	2.0	U
108-86-1	Bromobenzene	2.0	U
103-65-1	n-Propylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
106-43-4	4-Chlorotoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
98-06-6	tert-Butylbenzene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
135-98-8	sec-Butylbenzene	2.0	U
99-87-6	4-Isopropyltoluene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
104-51-8	n-Butylbenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	2.0	U
87-68-3	Hexachlorobutadiene	2.0	U
91-20-3	Naphthalene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	2.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7A

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-27A

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081105\G1796.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/11/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	43	
75-00-3	Chloroethane	5.0	U
74-83-9	Bromomethane	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
60-29-7	Diethyl ether	5.0	U
67-64-1	Acetone	10	U
75-35-4	1,1-Dichloroethene	1.4	
75-15-0	Carbon disulfide	2.0	U
75-09-2	Methylene chloride	5.0	U
1634-04-4	Methyl tert-butyl ether	2.0	
156-60-5	trans-1,2-Dichloroethene	1.5	J
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	2-Butanone	10	U
594-20-7	2,2-Dichloropropane	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	10	U
74-97-5	Bromochloromethane	2.0	U
71-55-6	1,1,1-Trichloroethane	2.0	U
563-58-6	1,1-Dichloropropene	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethene	93	
78-87-5	1,2-Dichloropropane	2.0	U
75-27-4	Bromodichloromethane	2.0	U
74-95-3	Dibromomethane	2.0	U
108-10-1	4-Methyl-2-pentanone	10	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U
591-78-6	2-Hexanone	10	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7A

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-27A

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081105\G1796.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/11/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	2.0	U
124-48-1	Dibromochloromethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
630-20-6	1,1,1,2-Tetrachloroethane	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	m,p-Xylene	2.0	U
95-47-6	o-Xylene	2.0	U
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
98-82-8	Isopropylbenzene	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
96-18-4	1,2,3-Trichloropropane	2.0	U
108-86-1	Bromobenzene	2.0	U
103-65-1	n-Propylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
106-43-4	4-Chlorotoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
98-06-6	tert-Butylbenzene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
135-98-8	sec-Butylbenzene	2.0	U
99-87-6	4-Isopropyltoluene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
104-51-8	n-Butylbenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	2.0	U
87-68-3	Hexachlorobutadiene	2.0	U
91-20-3	Naphthalene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	2.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7A

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Sample wt/vol: 5 (g/mL) ML

Level: (low/med) LOW

% Moisture: not dec.

GC Column: HP-624 ID: 0.20 (mm)

Soil Extract Volume: (mL)

Lab Sample ID: 0508039-27A

Lab File ID: C:\HPCHEM\1\DATA\081205\G1831.D

Date Received: 08/05/05

Date Analyzed: 08/12/05

Dilution Factor: 50.00

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
156-59-2	cis-1,2-Dichloroethene	400	
127-18-4	Tetrachloroethene	4300	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6D

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Sample wt/vol: 5 (g/mL) ML

Level: (low/med) LOW

% Moisture: not dec.

GC Column: HP-624 ID: 0.20 (mm)

Soil Extract Volume: (mL)

Lab Sample ID: 0508039-28A

Lab File ID: C:\HPCHEM\1\DATA\081205\G1825.D

Date Received: 08/05/05

Date Analyzed: 08/12/05

Dilution Factor: 1.00

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	2.0	U
75-00-3	Chloroethane	5.0	U
74-83-9	Bromomethane	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
60-29-7	Diethyl ether	5.0	U
67-64-1	Acetone	10	U
75-35-4	1,1-Dichloroethene	1.0	U
75-15-0	Carbon disulfide	2.0	U
75-09-2	Methylene chloride	5.0	U
1634-04-4	Methyl tert-butyl ether	2.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	2-Butanone	10	U
594-20-7	2,2-Dichloropropane	2.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	10	U
74-97-5	Bromochloromethane	2.0	U
71-55-6	1,1,1-Trichloroethane	2.0	U
563-58-6	1,1-Dichloropropene	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
75-27-4	Bromodichloromethane	2.0	U
74-95-3	Dibromomethane	2.0	U
108-10-1	4-Methyl-2-pentanone	10	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6D

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-28A

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1825.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	10	U
142-28-9	1,3-Dichloropropane	2.0	U
127-18-4	Tetrachloroethene	30	
124-48-1	Dibromochloromethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
630-20-6	1,1,1,2-Tetrachloroethane	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	m,p-Xylene	2.0	U
95-47-6	o-Xylene	2.0	U
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
98-82-8	Isopropylbenzene	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
96-18-4	1,2,3-Trichloropropane	2.0	U
108-86-1	Bromobenzene	2.0	U
103-65-1	n-Propylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
106-43-4	4-Chlorotoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
98-06-6	tert-Butylbenzene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
135-98-8	sec-Butylbenzene	2.0	U
99-87-6	4-Isopropyltoluene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
104-51-8	n-Butylbenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	2.0	U
87-68-3	Hexachlorobutadiene	2.0	U
91-20-3	Naphthalene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	2.0	U

EPA SAMPLE NO.

MW-6D

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-28Amsdf

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1836.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 5.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	66	
74-87-3	Chloromethane	73	
75-01-4	Vinyl chloride	77	
75-00-3	Chloroethane	97	
74-83-9	Bromomethane	100	
75-69-4	Trichlorofluoromethane	120	
60-29-7	Diethyl ether	100	
67-64-1	Acetone	58	
75-35-4	1,1-Dichloroethene	120	
75-15-0	Carbon disulfide	99	
75-09-2	Methylene chloride	110	
1634-04-4	Methyl tert-butyl ether	95	
156-60-5	trans-1,2-Dichloroethene	110	
75-34-3	1,1-Dichloroethane	100	
78-93-3	2-Butanone	58	
594-20-7	2,2-Dichloropropane	130	
156-59-2	cis-1,2-Dichloroethene	110	
67-66-3	Chloroform	120	
109-99-9	Tetrahydrofuran	91	
74-97-5	Bromochloromethane	120	
71-55-6	1,1,1-Trichloroethane	130	
563-58-6	1,1-Dichloropropene	100	
56-23-5	Carbon tetrachloride	130	
107-06-2	1,2-Dichloroethane	120	
71-43-2	Benzene	100	
79-01-6	Trichloroethene	100	
78-87-5	1,2-Dichloropropane	98	
75-27-4	Bromodichloromethane	110	
74-95-3	Dibromomethane	110	
108-10-1	4-Methyl-2-pentanone	79	
10061-01-5	cis-1,3-Dichloropropene	91	
108-88-3	Toluene	100	
10061-02-6	trans-1,3-Dichloropropene	95	
79-00-5	1,1,2-Trichloroethane	94	
106-93-4	1,2-Dibromoethane	100	

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6D

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-28Amsdf

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1836.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 5.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	52	
142-28-9	1,3-Dichloropropane	97	
127-18-4	Tetrachloroethene	130	
124-48-1	Dibromochloromethane	100	
108-90-7	Chlorobenzene	100	
630-20-6	1,1,1,2-Tetrachloroethane	110	
100-41-4	Ethylbenzene	97	
1330-20-7	m,p-Xylene	200	
95-47-6	o-Xylene	98	
100-42-5	Styrene	100	
75-25-2	Bromoform	100	
98-82-8	Isopropylbenzene	99	
79-34-5	1,1,2,2-Tetrachloroethane	89	
96-18-4	1,2,3-Trichloropropane	89	
108-86-1	Bromobenzene	100	
103-65-1	n-Propylbenzene	98	
95-49-8	2-Chlorotoluene	95	
106-43-4	4-Chlorotoluene	97	
108-67-8	1,3,5-Trimethylbenzene	100	
98-06-6	tert-Butylbenzene	97	
95-63-6	1,2,4-Trimethylbenzene	98	
135-98-8	sec-Butylbenzene	97	
99-87-6	4-Isopropyltoluene	100	
541-73-1	1,3-Dichlorobenzene	98	
106-46-7	1,4-Dichlorobenzene	100	
104-51-8	n-Butylbenzene	95	
95-50-1	1,2-Dichlorobenzene	100	
96-12-8	1,2-Dibromo-3-chloropropane	83	
120-82-1	1,2,4-Trichlorobenzene	91	
87-68-3	Hexachlorobutadiene	100	
91-20-3	Naphthalene	75	
87-61-6	1,2,3-Trichlorobenzene	87	

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-6D

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-28Amsf

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1834.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 5.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	66	
74-87-3	Chloromethane	71	
75-01-4	Vinyl chloride	82	
75-00-3	Chloroethane	93	
74-83-9	Bromomethane	96	
75-69-4	Trichlorofluoromethane	110	
60-29-7	Diethyl ether	100	
67-64-1	Acetone	55	
75-35-4	1,1-Dichloroethene	120	
75-15-0	Carbon disulfide	100	
75-09-2	Methylene chloride	110	
1634-04-4	Methyl tert-butyl ether	94	
156-60-5	trans-1,2-Dichloroethene	110	
75-34-3	1,1-Dichloroethane	110	
78-93-3	2-Butanone	73	
594-20-7	2,2-Dichloropropane	130	
156-59-2	cis-1,2-Dichloroethene	110	
67-66-3	Chloroform	120	
109-99-9	Tetrahydrofuran	94	
74-97-5	Bromochloromethane	120	
71-55-6	1,1,1-Trichloroethane	130	
563-58-6	1,1-Dichloropropene	100	
56-23-5	Carbon tetrachloride	130	
107-06-2	1,2-Dichloroethane	120	
71-43-2	Benzene	100	
79-01-6	Trichloroethene	110	
78-87-5	1,2-Dichloropropane	98	
75-27-4	Bromodichloromethane	100	
74-95-3	Dibromomethane	110	
108-10-1	4-Methyl-2-pentanone	84	
10061-01-5	cis-1,3-Dichloropropene	89	
108-88-3	Toluene	110	
10061-02-6	trans-1,3-Dichloropropene	92	
79-00-5	1,1,2-Trichloroethane	99	
106-93-4	1,2-Dibromoethane	100	

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6D

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508039-28Amsf

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1834.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 5.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	65	
142-28-9	1,3-Dichloropropane	98	
127-18-4	Tetrachloroethene	140	
124-48-1	Dibromochloromethane	100	
108-90-7	Chlorobenzene	100	
630-20-6	1,1,1,2-Tetrachloroethane	110	
100-41-4	Ethylbenzene	99	
1330-20-7	m,p-Xylene	210	
95-47-6	o-Xylene	98	
100-42-5	Styrene	98	
75-25-2	Bromoform	100	
98-82-8	Isopropylbenzene	100	
79-34-5	1,1,2,2-Tetrachloroethane	96	
96-18-4	1,2,3-Trichloropropane	99	
108-86-1	Bromobenzene	100	
103-65-1	n-Propylbenzene	100	
95-49-8	2-Chlorotoluene	99	
106-43-4	4-Chlorotoluene	100	
108-67-8	1,3,5-Trimethylbenzene	100	
98-06-6	tert-Butylbenzene	110	
95-63-6	1,2,4-Trimethylbenzene	98	
135-98-8	sec-Butylbenzene	100	
99-87-6	4-Isopropyltoluene	110	
541-73-1	1,3-Dichlorobenzene	100	
106-46-7	1,4-Dichlorobenzene	110	
104-51-8	n-Butylbenzene	100	
95-50-1	1,2-Dichlorobenzene	100	
96-12-8	1,2-Dibromo-3-chloropropane	100	
120-82-1	1,2,4-Trichlorobenzene	98	
87-68-3	Hexachlorobutadiene	110	
91-20-3	Naphthalene	87	
87-61-6	1,2,3-Trichlorobenzene	93	

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EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

0508040-04Amsdf

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508040-04Amsdf

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080605\G1718.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/06/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 5.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	62	
74-87-3	Chloromethane	74	
75-01-4	Vinyl chloride	86	
75-00-3	Chloroethane	93	
74-83-9	Bromomethane	74	
75-69-4	Trichlorofluoromethane	100	
60-29-7	Diethyl ether	98	
67-64-1	Acetone	55	
75-35-4	1,1-Dichloroethene	110	
75-15-0	Carbon disulfide	90	
75-09-2	Methylene chloride	100	
1634-04-4	Methyl tert-butyl ether	97	
156-60-5	trans-1,2-Dichloroethene	110	
75-34-3	1,1-Dichloroethane	100	
78-93-3	2-Butanone	66	
594-20-7	2,2-Dichloropropane	130	
156-59-2	cis-1,2-Dichloroethene	100	
67-66-3	Chloroform	110	
109-99-9	Tetrahydrofuran	99	
74-97-5	Bromochloromethane	110	
71-55-6	1,1,1-Trichloroethane	120	
563-58-6	1,1-Dichloropropene	100	
56-23-5	Carbon tetrachloride	120	
107-06-2	1,2-Dichloroethane	110	
71-43-2	Benzene	100	
79-01-6	Trichloroethene	110	
78-87-5	1,2-Dichloropropane	100	
75-27-4	Bromodichloromethane	100	
74-95-3	Dibromomethane	100	
108-10-1	4-Methyl-2-pentanone	83	
10061-01-5	cis-1,3-Dichloropropene	93	
108-88-3	Toluene	110	
10061-02-6	trans-1,3-Dichloropropene	94	
79-00-5	1,1,2-Trichloroethane	96	
106-93-4	1,2-Dibromoethane	100	

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

0508040-04Amsdf

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508040-04Amsdf

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080605\G1718.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/06/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 5.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	64	
142-28-9	1,3-Dichloropropane	96	
127-18-4	Tetrachloroethene	110	
124-48-1	Dibromochloromethane	97	
108-90-7	Chlorobenzene	100	
630-20-6	1,1,1,2-Tetrachloroethane	110	
100-41-4	Ethylbenzene	100	
1330-20-7	m,p-Xylene	210	
95-47-6	o-Xylene	100	
100-42-5	Styrene	100	
75-25-2	Bromoform	94	
98-82-8	Isopropylbenzene	100	
79-34-5	1,1,2,2-Tetrachloroethane	91	
96-18-4	1,2,3-Trichloropropane	90	
108-86-1	Bromobenzene	100	
103-65-1	n-Propylbenzene	100	
95-49-8	2-Chlorotoluene	99	
106-43-4	4-Chlorotoluene	98	
108-67-8	1,3,5-Trimethylbenzene	100	
98-06-6	tert-Butylbenzene	110	
95-63-6	1,2,4-Trimethylbenzene	98	
135-98-8	sec-Butylbenzene	100	
99-87-6	4-Isopropyltoluene	110	
541-73-1	1,3-Dichlorobenzene	98	
106-46-7	1,4-Dichlorobenzene	100	
104-51-8	n-Butylbenzene	100	
95-50-1	1,2-Dichlorobenzene	100	
96-12-8	1,2-Dibromo-3-chloropropane	90	
120-82-1	1,2,4-Trichlorobenzene	98	
87-68-3	Hexachlorobutadiene	110	
91-20-3	Naphthalene	94	
87-61-6	1,2,3-Trichlorobenzene	99	

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

0508040-04Amsf

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508040-04Amsf

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080605\G1717.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/06/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 5.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	78	
74-87-3	Chloromethane	88	
75-01-4	Vinyl chloride	99	
75-00-3	Chloroethane	110	
74-83-9	Bromomethane	100	
75-69-4	Trichlorofluoromethane	130	
60-29-7	Diethyl ether	92	
67-64-1	Acetone	44	J
75-35-4	1,1-Dichloroethene	110	
75-15-0	Carbon disulfide	96	
75-09-2	Methylene chloride	110	
1634-04-4	Methyl tert-butyl ether	93	
156-60-5	trans-1,2-Dichloroethene	110	
75-34-3	1,1-Dichloroethane	100	
78-93-3	2-Butanone	51	
594-20-7	2,2-Dichloropropane	130	
156-59-2	cis-1,2-Dichloroethene	98	
67-66-3	Chloroform	120	
109-99-9	Tetrahydrofuran	80	
74-97-5	Bromochloromethane	120	
71-55-6	1,1,1-Trichloroethane	120	
563-58-6	1,1-Dichloropropene	110	
56-23-5	Carbon tetrachloride	120	
107-06-2	1,2-Dichloroethane	110	
71-43-2	Benzene	100	
79-01-6	Trichloroethene	100	
78-87-5	1,2-Dichloropropane	100	
75-27-4	Bromodichloromethane	99	
74-95-3	Dibromomethane	100	
108-10-1	4-Methyl-2-pentanone	72	
10061-01-5	cis-1,3-Dichloropropene	89	
108-88-3	Toluene	100	
10061-02-6	trans-1,3-Dichloropropene	90	
79-00-5	1,1,2-Trichloroethane	91	
106-93-4	1,2-Dibromoethane	97	

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

0508040-04Amsf

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: 0508040-04Amsf

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080605\G1717.D

Level: (low/med) LOW

Date Received: 08/05/05

% Moisture: not dec.

Date Analyzed: 08/06/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 5.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	55	
142-28-9	1,3-Dichloropropane	94	
127-18-4	Tetrachloroethene	120	
124-48-1	Dibromochloromethane	98	
108-90-7	Chlorobenzene	110	
630-20-6	1,1,1,2-Tetrachloroethane	110	
100-41-4	Ethylbenzene	100	
1330-20-7	m,p-Xylene	210	
95-47-6	o-Xylene	100	
100-42-5	Styrene	100	
75-25-2	Bromoform	96	
98-82-8	Isopropylbenzene	110	
79-34-5	1,1,2,2-Tetrachloroethane	86	
96-18-4	1,2,3-Trichloropropane	85	
108-86-1	Bromobenzene	100	
103-65-1	n-Propylbenzene	110	
95-49-8	2-Chlorotoluene	100	
106-43-4	4-Chlorotoluene	99	
108-67-8	1,3,5-Trimethylbenzene	100	
98-06-6	tert-Butylbenzene	110	
95-63-6	1,2,4-Trimethylbenzene	100	
135-98-8	sec-Butylbenzene	100	
99-87-6	4-Isopropyltoluene	110	
541-73-1	1,3-Dichlorobenzene	100	
106-46-7	1,4-Dichlorobenzene	100	
104-51-8	n-Butylbenzene	100	
95-50-1	1,2-Dichlorobenzene	100	
96-12-8	1,2-Dibromo-3-chloropropane	75	
120-82-1	1,2,4-Trichlorobenzene	95	
87-68-3	Hexachlorobutadiene	110	
91-20-3	Naphthalene	79	
87-61-6	1,2,3-Trichlorobenzene	89	

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

lcsf-08/06/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: lcsf-08/06/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080605\G1705.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/06/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	12	
74-87-3	Chloromethane	16	
75-01-4	Vinyl chloride	17	
75-00-3	Chloroethane	18	
74-83-9	Bromomethane	16	
75-69-4	Trichlorofluoromethane	20	
60-29-7	Diethyl ether	20	
67-64-1	Acetone	13	
75-35-4	1,1-Dichloroethene	23	
75-15-0	Carbon disulfide	19	
75-09-2	Methylene chloride	21	
1634-04-4	Methyl tert-butyl ether	20	
156-60-5	trans-1,2-Dichloroethene	20	
75-34-3	1,1-Dichloroethane	20	
78-93-3	2-Butanone	16	
594-20-7	2,2-Dichloropropane	26	
156-59-2	cis-1,2-Dichloroethene	20	
67-66-3	Chloroform	21	
109-99-9	Tetrahydrofuran	22	
74-97-5	Bromochloromethane	21	
71-55-6	1,1,1-Trichloroethane	23	
563-58-6	1,1-Dichloropropene	20	
56-23-5	Carbon tetrachloride	22	
107-06-2	1,2-Dichloroethane	21	
71-43-2	Benzene	20	
79-01-6	Trichloroethene	21	
78-87-5	1,2-Dichloropropane	20	
75-27-4	Bromodichloromethane	20	
74-95-3	Dibromomethane	20	
108-10-1	4-Methyl-2-pentanone	17	
10061-01-5	cis-1,3-Dichloropropene	19	
108-88-3	Toluene	21	
10061-02-6	trans-1,3-Dichloropropene	19	
79-00-5	1,1,2-Trichloroethane	19	
106-93-4	1,2-Dibromoethane	20	

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

lcsf-08/06/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: lcsf-08/06/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080605\G1705.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/06/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	16	
142-28-9	1,3-Dichloropropane	20	
127-18-4	Tetrachloroethene	21	
124-48-1	Dibromochloromethane	20	
108-90-7	Chlorobenzene	21	
630-20-6	1,1,1,2-Tetrachloroethane	21	
100-41-4	Ethylbenzene	20	
1330-20-7	m,p-Xylene	41	
95-47-6	o-Xylene	20	
100-42-5	Styrene	20	
75-25-2	Bromoform	20	
98-82-8	Isopropylbenzene	20	
79-34-5	1,1,2,2-Tetrachloroethane	18	
96-18-4	1,2,3-Trichloropropane	18	
108-86-1	Bromobenzene	21	
103-65-1	n-Propylbenzene	20	
95-49-8	2-Chlorotoluene	19	
106-43-4	4-Chlorotoluene	19	
108-67-8	1,3,5-Trimethylbenzene	20	
98-06-6	tert-Butylbenzene	21	
95-63-6	1,2,4-Trimethylbenzene	19	
135-98-8	sec-Butylbenzene	21	
99-87-6	4-Isopropyltoluene	21	
541-73-1	1,3-Dichlorobenzene	20	
106-46-7	1,4-Dichlorobenzene	20	
104-51-8	n-Butylbenzene	20	
95-50-1	1,2-Dichlorobenzene	20	
96-12-8	1,2-Dibromo-3-chloropropane	18	
120-82-1	1,2,4-Trichlorobenzene	20	
87-68-3	Hexachlorobutadiene	20	
91-20-3	Naphthalene	19	
87-61-6	1,2,3-Trichlorobenzene	20	

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

lcsf-08/09/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: lcsf-08/09/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080905\G1734.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/09/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	14	
74-87-3	Chloromethane	18	
75-01-4	Vinyl chloride	18	
75-00-3	Chloroethane	20	
74-83-9	Bromomethane	17	
75-69-4	Trichlorofluoromethane	20	
60-29-7	Diethyl ether	20	
67-64-1	Acetone	12	
75-35-4	1,1-Dichloroethene	23	
75-15-0	Carbon disulfide	19	
75-09-2	Methylene chloride	22	
1634-04-4	Methyl tert-butyl ether	19	
156-60-5	trans-1,2-Dichloroethene	21	
75-34-3	1,1-Dichloroethane	20	
78-93-3	2-Butanone	12	
594-20-7	2,2-Dichloropropane	27	
156-59-2	cis-1,2-Dichloroethene	20	
67-66-3	Chloroform	21	
109-99-9	Tetrahydrofuran	18	
74-97-5	Bromochloromethane	20	
71-55-6	1,1,1-Trichloroethane	23	
563-58-6	1,1-Dichloropropene	20	
56-23-5	Carbon tetrachloride	22	
107-06-2	1,2-Dichloroethane	21	
71-43-2	Benzene	20	
79-01-6	Trichloroethene	20	
78-87-5	1,2-Dichloropropane	20	
75-27-4	Bromodichloromethane	20	
74-95-3	Dibromomethane	20	
108-10-1	4-Methyl-2-pentanone	16	
10061-01-5	cis-1,3-Dichloropropene	19	
108-88-3	Toluene	21	
10061-02-6	trans-1,3-Dichloropropene	19	
79-00-5	1,1,2-Trichloroethane	18	
106-93-4	1,2-Dibromoethane	19	

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

lcsf-08/09/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: lcsf-08/09/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080905\G1734.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/09/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg)	UG/L	Q
591-78-6	2-Hexanone		12	
142-28-9	1,3-Dichloropropane		18	
127-18-4	Tetrachloroethene		20	
124-48-1	Dibromochloromethane		18	
108-90-7	Chlorobenzene		20	
630-20-6	1,1,1,2-Tetrachloroethane		20	
100-41-4	Ethylbenzene		20	
1330-20-7	m,p-Xylene		40	
95-47-6	o-Xylene		19	
100-42-5	Styrene		20	
75-25-2	Bromoform		18	
98-82-8	Isopropylbenzene		21	
79-34-5	1,1,2,2-Tetrachloroethane		17	
96-18-4	1,2,3-Trichloropropane		17	
108-86-1	Bromobenzene		21	
103-65-1	n-Propylbenzene		21	
95-49-8	2-Chlorotoluene		20	
106-43-4	4-Chlorotoluene		20	
108-67-8	1,3,5-Trimethylbenzene		21	
98-06-6	tert-Butylbenzene		20	
95-63-6	1,2,4-Trimethylbenzene		20	
135-98-8	sec-Butylbenzene		21	
99-87-6	4-Isopropyltoluene		21	
541-73-1	1,3-Dichlorobenzene		20	
106-46-7	1,4-Dichlorobenzene		20	
104-51-8	n-Butylbenzene		21	
95-50-1	1,2-Dichlorobenzene		20	
96-12-8	1,2-Dibromo-3-chloropropane		15	
120-82-1	1,2,4-Trichlorobenzene		20	
87-68-3	Hexachlorobutadiene		20	
91-20-3	Naphthalene		18	
87-61-6	1,2,3-Trichlorobenzene		20	

EPA SAMPLE NO.

lcsf-08/10/05

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: lcsf-08/10/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: E:\HPCHEM\1\DATA\081005\G1756.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/10/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	15	
74-87-3	Chloromethane	17	
75-01-4	Vinyl chloride	18	
75-00-3	Chloroethane	19	
74-83-9	Bromomethane	20	
75-69-4	Trichlorofluoromethane	20	
60-29-7	Diethyl ether	20	
67-64-1	Acetone	13	
75-35-4	1,1-Dichloroethene	22	
75-15-0	Carbon disulfide	18	
75-09-2	Methylene chloride	21	
1634-04-4	Methyl tert-butyl ether	20	
156-60-5	trans-1,2-Dichloroethene	21	
75-34-3	1,1-Dichloroethane	20	
78-93-3	2-Butanone	16	
594-20-7	2,2-Dichloropropane	27	
156-59-2	cis-1,2-Dichloroethene	20	
67-66-3	Chloroform	21	
109-99-9	Tetrahydrofuran	21	
74-97-5	Bromochloromethane	22	
71-55-6	1,1,1-Trichloroethane	23	
563-58-6	1,1-Dichloropropene	20	
56-23-5	Carbon tetrachloride	22	
107-06-2	1,2-Dichloroethane	22	
71-43-2	Benzene	20	
79-01-6	Trichloroethene	21	
78-87-5	1,2-Dichloropropane	20	
75-27-4	Bromodichloromethane	20	
74-95-3	Dibromomethane	21	
108-10-1	4-Methyl-2-pentanone	18	
10061-01-5	cis-1,3-Dichloropropene	19	
108-88-3	Toluene	21	
10061-02-6	trans-1,3-Dichloropropene	19	
79-00-5	1,1,2-Trichloroethane	19	
106-93-4	1,2-Dibromoethane	20	

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

lcsf-08/10/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Sample wt/vol: 5 (g/mL) ML

Level: (low/med) LOW

% Moisture: not dec.

GC Column: HP-624 ID: 0.20 (mm)

Soil Extract Volume: (mL)

Lab Sample ID: lcsf-08/10/05

Lab File ID: E:\HPCHEM\1\DATA\081005\G1756.D

Date Received:

Date Analyzed: 08/10/05

Dilution Factor: 1.00

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	14	
142-28-9	1,3-Dichloropropane	19	
127-18-4	Tetrachloroethene	21	
124-48-1	Dibromochloromethane	20	
108-90-7	Chlorobenzene	21	
630-20-6	1,1,1,2-Tetrachloroethane	21	
100-41-4	Ethylbenzene	20	
1330-20-7	m,p-Xylene	41	
95-47-6	o-Xylene	20	
100-42-5	Styrene	20	
75-25-2	Bromoform	20	
98-82-8	Isopropylbenzene	20	
79-34-5	1,1,2,2-Tetrachloroethane	19	
96-18-4	1,2,3-Trichloropropane	19	
108-86-1	Bromobenzene	20	
103-65-1	n-Propylbenzene	20	
95-49-8	2-Chlorotoluene	20	
106-43-4	4-Chlorotoluene	19	
108-67-8	1,3,5-Trimethylbenzene	20	
98-06-6	tert-Butylbenzene	21	
95-63-6	1,2,4-Trimethylbenzene	20	
135-98-8	sec-Butylbenzene	20	
99-87-6	4-Isopropyltoluene	21	
541-73-1	1,3-Dichlorobenzene	20	
106-46-7	1,4-Dichlorobenzene	20	
104-51-8	n-Butylbenzene	20	
95-50-1	1,2-Dichlorobenzene	21	
96-12-8	1,2-Dibromo-3-chloropropane	19	
120-82-1	1,2,4-Trichlorobenzene	21	
87-68-3	Hexachlorobutadiene	21	
91-20-3	Naphthalene	20	
87-61-6	1,2,3-Trichlorobenzene	20	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

lcsf-08/11/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: lcsf-08/11/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081105\G1786.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/11/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	14	
74-87-3	Chloromethane	15	
75-01-4	Vinyl chloride	17	
75-00-3	Chloroethane	19	
74-83-9	Bromomethane	20	
75-69-4	Trichlorofluoromethane	21	
60-29-7	Diethyl ether	19	
67-64-1	Acetone	13	
75-35-4	1,1-Dichloroethene	21	
75-15-0	Carbon disulfide	17	
75-09-2	Methylene chloride	20	
1634-04-4	Methyl tert-butyl ether	20	
156-60-5	trans-1,2-Dichloroethene	21	
75-34-3	1,1-Dichloroethane	19	
78-93-3	2-Butanone	14	
594-20-7	2,2-Dichloropropane	28	
156-59-2	cis-1,2-Dichloroethene	20	
67-66-3	Chloroform	22	
109-99-9	Tetrahydrofuran	18	
74-97-5	Bromochloromethane	22	
71-55-6	1,1,1-Trichloroethane	23	
563-58-6	1,1-Dichloropropene	19	
56-23-5	Carbon tetrachloride	22	
107-06-2	1,2-Dichloroethane	22	
71-43-2	Benzene	19	
79-01-6	Trichloroethene	20	
78-87-5	1,2-Dichloropropane	19	
75-27-4	Bromodichloromethane	21	
74-95-3	Dibromomethane	20	
108-10-1	4-Methyl-2-pentanone	18	
10061-01-5	cis-1,3-Dichloropropene	18	
108-88-3	Toluene	20	
10061-02-6	trans-1,3-Dichloropropene	19	
79-00-5	1,1,2-Trichloroethane	19	
106-93-4	1,2-Dibromoethane	21	

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

lcsf-08/11/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: lcsf-08/11/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081105\G1786.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/11/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	13	
142-28-9	1,3-Dichloropropane	19	
127-18-4	Tetrachloroethene	21	
124-48-1	Dibromochloromethane	20	
108-90-7	Chlorobenzene	20	
630-20-6	1,1,1,2-Tetrachloroethane	21	
100-41-4	Ethylbenzene	20	
1330-20-7	m,p-Xylene	41	
95-47-6	o-Xylene	19	
100-42-5	Styrene	20	
75-25-2	Bromoform	21	
98-82-8	Isopropylbenzene	20	
79-34-5	1,1,2,2-Tetrachloroethane	18	
96-18-4	1,2,3-Trichloropropane	19	
108-86-1	Bromobenzene	20	
103-65-1	n-Propylbenzene	20	
95-49-8	2-Chlorotoluene	20	
106-43-4	4-Chlorotoluene	19	
108-67-8	1,3,5-Trimethylbenzene	19	
98-06-6	tert-Butylbenzene	20	
95-63-6	1,2,4-Trimethylbenzene	20	
135-98-8	sec-Butylbenzene	20	
99-87-6	4-Isopropyltoluene	21	
541-73-1	1,3-Dichlorobenzene	20	
106-46-7	1,4-Dichlorobenzene	20	
104-51-8	n-Butylbenzene	21	
95-50-1	1,2-Dichlorobenzene	20	
96-12-8	1,2-Dibromo-3-chloropropane	19	
120-82-1	1,2,4-Trichlorobenzene	20	
87-68-3	Hexachlorobutadiene	22	
91-20-3	Naphthalene	20	
87-61-6	1,2,3-Trichlorobenzene	21	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

lcsf-08/12/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: lcsf-08/12/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1822.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	12	
74-87-3	Chloromethane	15	
75-01-4	Vinyl chloride	16	
75-00-3	Chloroethane	18	
74-83-9	Bromomethane	19	
75-69-4	Trichlorofluoromethane	21	
60-29-7	Diethyl ether	20	
67-64-1	Acetone	11	
75-35-4	1,1-Dichloroethene	24	
75-15-0	Carbon disulfide	20	
75-09-2	Methylene chloride	21	
1634-04-4	Methyl tert-butyl ether	20	
156-60-5	trans-1,2-Dichloroethene	22	
75-34-3	1,1-Dichloroethane	21	
78-93-3	2-Butanone	13	
594-20-7	2,2-Dichloropropane	30	
156-59-2	cis-1,2-Dichloroethene	21	
67-66-3	Chloroform	22	
109-99-9	Tetrahydrofuran	19	
74-97-5	Bromochloromethane	24	
71-55-6	1,1,1-Trichloroethane	24	
563-58-6	1,1-Dichloropropene	20	
56-23-5	Carbon tetrachloride	24	
107-06-2	1,2-Dichloroethane	23	
71-43-2	Benzene	20	
79-01-6	Trichloroethene	21	
78-87-5	1,2-Dichloropropane	19	
75-27-4	Bromodichloromethane	21	
74-95-3	Dibromomethane	22	
108-10-1	4-Methyl-2-pentanone	17	
10061-01-5	cis-1,3-Dichloropropene	18	
108-88-3	Toluene	20	
10061-02-6	trans-1,3-Dichloropropene	19	
79-00-5	1,1,2-Trichloroethane	19	
106-93-4	1,2-Dibromoethane	20	

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

lcsf-08/12/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: lcsf-08/12/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1822.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	12	
142-28-9	1,3-Dichloropropane	19	
127-18-4	Tetrachloroethene	22	
124-48-1	Dibromochloromethane	20	
108-90-7	Chlorobenzene	21	
630-20-6	1,1,1,2-Tetrachloroethane	21	
100-41-4	Ethylbenzene	20	
1330-20-7	m,p-Xylene	41	
95-47-6	o-Xylene	19	
100-42-5	Styrene	19	
75-25-2	Bromoform	21	
98-82-8	Isopropylbenzene	20	
79-34-5	1,1,2,2-Tetrachloroethane	18	
96-18-4	1,2,3-Trichloropropane	18	
108-86-1	Bromobenzene	20	
103-65-1	n-Propylbenzene	20	
95-49-8	2-Chlorotoluene	19	
106-43-4	4-Chlorotoluene	19	
108-67-8	1,3,5-Trimethylbenzene	20	
98-06-6	tert-Butylbenzene	20	
95-63-6	1,2,4-Trimethylbenzene	19	
135-98-8	sec-Butylbenzene	20	
99-87-6	4-Isopropyltoluene	21	
541-73-1	1,3-Dichlorobenzene	20	
106-46-7	1,4-Dichlorobenzene	20	
104-51-8	n-Butylbenzene	20	
95-50-1	1,2-Dichlorobenzene	19	
96-12-8	1,2-Dibromo-3-chloropropane	18	
120-82-1	1,2,4-Trichlorobenzene	20	
87-68-3	Hexachlorobutadiene	22	
91-20-3	Naphthalene	18	
87-61-6	1,2,3-Trichlorobenzene	20	

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

mb-08/06/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: mb-08/06/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080605\G1707.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/06/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	2.0	U
75-00-3	Chloroethane	5.0	U
74-83-9	Bromomethane	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
60-29-7	Diethyl ether	5.0	U
67-64-1	Acetone	10	U
75-35-4	1,1-Dichloroethene	1.0	U
75-15-0	Carbon disulfide	2.0	U
75-09-2	Methylene chloride	5.0	U
1634-04-4	Methyl tert-butyl ether	2.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	2-Butanone	10	U
594-20-7	2,2-Dichloropropane	2.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	10	U
74-97-5	Bromochloromethane	2.0	U
71-55-6	1,1,1-Trichloroethane	2.0	U
563-58-6	1,1-Dichloropropene	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
75-27-4	Bromodichloromethane	2.0	U
74-95-3	Dibromomethane	2.0	U
108-10-1	4-Methyl-2-pentanone	10	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

mb-08/06/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: mb-08/06/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080605\G1707.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/06/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	10	U
142-28-9	1,3-Dichloropropane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
124-48-1	Dibromochloromethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
630-20-6	1,1,1,2-Tetrachloroethane	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	m,p-Xylene	2.0	U
95-47-6	o-Xylene	2.0	U
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
98-82-8	Isopropylbenzene	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
96-18-4	1,2,3-Trichloropropane	2.0	U
108-86-1	Bromobenzene	2.0	U
103-65-1	n-Propylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
106-43-4	4-Chlorotoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
98-06-6	tert-Butylbenzene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
135-98-8	sec-Butylbenzene	2.0	U
99-87-6	4-Isopropyltoluene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
104-51-8	n-Butylbenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	2.0	U
87-68-3	Hexachlorobutadiene	2.0	U
91-20-3	Naphthalene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	2.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

mb-08/09/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: mb-08/09/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080905\G1737.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/09/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	3.0	U
75-01-4	Vinyl chloride	2.0	U
75-00-3	Chloroethane	5.0	U
74-83-9	Bromomethane	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
60-29-7	Diethyl ether	5.0	U
67-64-1	Acetone	10	U
75-35-4	1,1-Dichloroethene	1.0	U
75-15-0	Carbon disulfide	2.0	U
75-09-2	Methylene chloride	5.0	U
1634-04-4	Methyl tert-butyl ether	2.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	2-Butanone	10	U
594-20-7	2,2-Dichloropropane	2.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	10	U
74-97-5	Bromochloromethane	2.0	U
71-55-6	1,1,1-Trichloroethane	2.0	U
563-58-6	1,1-Dichloropropene	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
75-27-4	Bromodichloromethane	2.0	U
74-95-3	Dibromomethane	2.0	U
108-10-1	4-Methyl-2-pentanone	10	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

mb-08/09/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: mb-08/09/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\080905\G1737.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/09/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	10	U
142-28-9	1,3-Dichloropropane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
124-48-1	Dibromochloromethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
630-20-6	1,1,1,2-Tetrachloroethane	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	m,p-Xylene	2.0	U
95-47-6	o-Xylene	2.0	U
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
98-82-8	Isopropylbenzene	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
96-18-4	1,2,3-Trichloropropane	2.0	U
108-86-1	Bromobenzene	2.0	U
103-65-1	n-Propylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
106-43-4	4-Chlorotoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
98-06-6	tert-Butylbenzene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
135-98-8	sec-Butylbenzene	2.0	U
99-87-6	4-Isopropyltoluene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
104-51-8	n-Butylbenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	2.0	U
87-68-3	Hexachlorobutadiene	2.0	U
91-20-3	Naphthalene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	2.0	U

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

mb-08/10/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: mb-08/10/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: E:\HPCHEM\1\DATA\081005\G1759.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/10/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	3.0	U
75-01-4	Vinyl chloride	2.0	U
75-00-3	Chloroethane	5.0	U
74-83-9	Bromomethane	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
60-29-7	Diethyl ether	5.0	U
67-64-1	Acetone	10	U
75-35-4	1,1-Dichloroethene	1.0	U
75-15-0	Carbon disulfide	2.0	U
75-09-2	Methylene chloride	5.0	U
1634-04-4	Methyl tert-butyl ether	2.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	2-Butanone	10	U
594-20-7	2,2-Dichloropropane	2.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	10	U
74-97-5	Bromochloromethane	2.0	U
71-55-6	1,1,1-Trichloroethane	2.0	U
563-58-6	1,1-Dichloropropene	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
75-27-4	Bromodichloromethane	2.0	U
74-95-3	Dibromomethane	2.0	U
108-10-1	4-Methyl-2-pentanone	10	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

mb-08/10/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Sample wt/vol: 5 (g/mL) ML

Level: (low/med) LOW

% Moisture: not dec.

GC Column: HP-624 ID: 0.20 (mm)

Soil Extract Volume: (mL)

Lab Sample ID: mb-08/10/05

Lab File ID: E:\HPCHEM\1\DATA\081005\G1759.D

Date Received:

Date Analyzed: 08/10/05

Dilution Factor: 1.00

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	10	U
142-28-9	1,3-Dichloropropane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
124-48-1	Dibromochloromethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
630-20-6	1,1,1,2-Tetrachloroethane	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	m,p-Xylene	2.0	U
95-47-6	o-Xylene	2.0	U
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
98-82-8	Isopropylbenzene	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
96-18-4	1,2,3-Trichloropropane	2.0	U
108-86-1	Bromobenzene	2.0	U
103-65-1	n-Propylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
106-43-4	4-Chlorotoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
98-06-6	tert-Butylbenzene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
135-98-8	sec-Butylbenzene	2.0	U
99-87-6	4-Isopropyltoluene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
104-51-8	n-Butylbenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	2.0	U
87-68-3	Hexachlorobutadiene	2.0	U
91-20-3	Naphthalene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	2.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

mb-08/11/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: mb-08/11/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081105\G1788.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/11/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	3.0	U
75-01-4	Vinyl chloride	2.0	U
75-00-3	Chloroethane	5.0	U
74-83-9	Bromomethane	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
60-29-7	Diethyl ether	5.0	U
67-64-1	Acetone	10	U
75-35-4	1,1-Dichloroethene	1.0	U
75-15-0	Carbon disulfide	2.0	U
75-09-2	Methylene chloride	5.0	U
1634-04-4	Methyl tert-butyl ether	2.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	2-Butanone	10	U
594-20-7	2,2-Dichloropropane	2.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	10	U
74-97-5	Bromochloromethane	2.0	U
71-55-6	1,1,1-Trichloroethane	2.0	U
563-58-6	1,1-Dichloropropene	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
75-27-4	Bromodichloromethane	2.0	U
74-95-3	Dibromomethane	2.0	U
108-10-1	4-Methyl-2-pentanone	10	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

mb-08/11/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: mb-08/11/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081105\G1788.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/11/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	10	U
142-28-9	1,3-Dichloropropane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
124-48-1	Dibromochloromethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
630-20-6	1,1,1,2-Tetrachloroethane	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	m,p-Xylene	2.0	U
95-47-6	o-Xylene	2.0	U
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
98-82-8	Isopropylbenzene	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
96-18-4	1,2,3-Trichloropropane	2.0	U
108-86-1	Bromobenzene	2.0	U
103-65-1	n-Propylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
106-43-4	4-Chlorotoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
98-06-6	tert-Butylbenzene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
135-98-8	sec-Butylbenzene	2.0	U
99-87-6	4-Isopropyltoluene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
104-51-8	n-Butylbenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	2.0	U
87-68-3	Hexachlorobutadiene	2.0	U
91-20-3	Naphthalene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	2.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

mb-08/12/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: - SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: mb-08/12/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1824.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: (mL)

Soil Aliquot Volume (µL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	3.0	U
75-01-4	Vinyl chloride	2.0	U
75-00-3	Chloroethane	5.0	U
74-83-9	Bromomethane	2.0	U
75-69-4	Trichlorofluoromethane	2.0	U
60-29-7	Diethyl ether	5.0	U
67-64-1	Acetone	10	U
75-35-4	1,1-Dichloroethene	1.0	U
75-15-0	Carbon disulfide	2.0	U
75-09-2	Methylene chloride	5.0	U
1634-04-4	Methyl tert-butyl ether	2.0	U
156-60-5	trans-1,2-Dichloroethene	2.0	U
75-34-3	1,1-Dichloroethane	2.0	U
78-93-3	2-Butanone	10	U
594-20-7	2,2-Dichloropropane	2.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	U
67-66-3	Chloroform	2.0	U
109-99-9	Tetrahydrofuran	10	U
74-97-5	Bromochloromethane	2.0	U
71-55-6	1,1,1-Trichloroethane	2.0	U
563-58-6	1,1-Dichloropropene	2.0	U
56-23-5	Carbon tetrachloride	2.0	U
107-06-2	1,2-Dichloroethane	2.0	U
71-43-2	Benzene	1.0	U
79-01-6	Trichloroethene	2.0	U
78-87-5	1,2-Dichloropropane	2.0	U
75-27-4	Bromodichloromethane	2.0	U
74-95-3	Dibromomethane	2.0	U
108-10-1	4-Methyl-2-pentanone	10	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U
108-88-3	Toluene	2.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
79-00-5	1,1,2-Trichloroethane	2.0	U
106-93-4	1,2-Dibromoethane	2.0	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

mb-08/12/05

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No.: _____ SDG No.: 0508039

Matrix: (soil/water) WATER

Lab Sample ID: mb-08/12/05

Sample wt/vol: 5 (g/mL) ML

Lab File ID: C:\HPCHEM\1\DATA\081205\G1824.D

Level: (low/med) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/12/05

GC Column: HP-624 ID: 0.20 (mm)

Dilution Factor: 1.00

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
591-78-6	2-Hexanone	10	U
142-28-9	1,3-Dichloropropane	2.0	U
127-18-4	Tetrachloroethene	2.0	U
124-48-1	Dibromochloromethane	2.0	U
108-90-7	Chlorobenzene	2.0	U
630-20-6	1,1,1,2-Tetrachloroethane	2.0	U
100-41-4	Ethylbenzene	2.0	U
1330-20-7	m,p-Xylene	2.0	U
95-47-6	o-Xylene	2.0	U
100-42-5	Styrene	2.0	U
75-25-2	Bromoform	2.0	U
98-82-8	Isopropylbenzene	2.0	U
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U
96-18-4	1,2,3-Trichloropropane	2.0	U
108-86-1	Bromobenzene	2.0	U
103-65-1	n-Propylbenzene	2.0	U
95-49-8	2-Chlorotoluene	2.0	U
106-43-4	4-Chlorotoluene	2.0	U
108-67-8	1,3,5-Trimethylbenzene	2.0	U
98-06-6	tert-Butylbenzene	2.0	U
95-63-6	1,2,4-Trimethylbenzene	2.0	U
135-98-8	sec-Butylbenzene	2.0	U
99-87-6	4-Isopropyltoluene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U
106-46-7	1,4-Dichlorobenzene	2.0	U
104-51-8	n-Butylbenzene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	2.0	U
87-68-3	Hexachlorobutadiene	2.0	U
91-20-3	Naphthalene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	2.0	U

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No. _____ SDG No.: 0508039

	EPA SAMPLE NO.	SMC1 (DBF) #	SMC2 (DCE) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
01	lcsf-08/06/05	104	103	98	98	0
02	mb-08/06/05	101	108	100	97	0
03	0508040-04Amsf	106	101	99	100	0
04	0508040-04Amsdf	101	107	99	96	0
05	MW-9D	110	110	99	94	0
06	MW-5A	111	108	99	93	0
07	MW-8B	110	106	101	96	0
08	MW-8C	109	108	100	94	0
09	lcsf-08/09/05	107	103	100	97	0
10	mb-08/09/05	108	102	100	94	0
11	MW-8A	107	101	100	94	0
12	MW-8A	109	104	99	93	0
13	MW-5D	109	107	98	94	0
14	MW-5B	108	114	99	97	0
15	MW-9A	110	111	100	97	0
16	MW-8D	109	112	99	92	0
17	MW-8D	111	112	104	98	0
18	MW-8D	106	104	99	98	0
19	lcsf-08/10/05	103	110	98	100	0
20	mb-08/10/05	106	109	99	93	0
21	MW-5C	112	107	98	93	0
22	MW-7B	111	111	99	94	0
23	MW-7C	110	112	100	97	0
24	MW-5B	112	111	99	93	0

			QC Limits
SMC 1	(DBF)	= Dibromofluoromethane	85-116
SMC 2	(DCE)	= 1,2-Dichloroethane-d4	77-127
SMC 3	(TOL)	= Toluene-d8	86-114
SMC 4	(BFB)	= 4-Bromofluorobenzene	79-117

Column to be used to flag recovery values

* Values outside of contract required QC limits

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: AMRO Environmental Laboratories Cor Contract:

Lab Code: AMRO Case No.: SAS No. _____ SDG No.: 0508039

	EPA SAMPLE NO.	SMC1 (DBF) #	SMC2 (DCE) #	SMC3 (TOL) #	SMC4 (BFB) #	TOT OUT
25	MW-5C	109	107	101	101	0
26	MW-5C	109	105	99	99	0
27	MW-9B	110	111	96	96	0
28	MW-9C	112	115	101	92	0
29	MW-2B	112	114	99	93	0
30	MW-1	114	116	101	93	0
31	MW-11C	113	113	99	96	0
32	MW-6A	113	115	102	94	0
33	MW-6B	114	116	99	94	0
34	lcsf-08/11/05	105	112	98	100	0
35	mb-08/11/05	113	110	100	95	0
36	MW-2A	112	112	98	93	0
37	MW-6C	114	114	98	94	0
38	MW-11D	111	109	97	94	0
39	MW-3	112	114	97	93	0
40	MW-12C	116	117	98	93	0
41	MW-7A	115	117	97	94	0
42	MW-2A	113	115	100	99	0
43	MW-2A	111	113	102	99	0
44	MW-4	114	115	99	93	0
45	lcsf-08/12/05	107	116	100	101	0
46	mb-08/12/05	114	113	98	94	0
47	MW-6D	117 *	120	102	92	1
48	MW-12D	115	115	99	94	0

			QC Limits
SMC 1	(DBF)	= Dibromofluoromethane	85-116
SMC 2	(DCE)	= 1,2-Dichloroethane-d4	77-127
SMC 3	(TOL)	= Toluene-d8	86-114
SMC 4	(BFB)	= 4-Bromofluorobenzene	79-117

Column to be used to flag recovery values

* Values outside of contract required QC limits

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-8D

Column: HP-624 ID: 0.20 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	100	0	89	89	16-150
Chloromethane	100	0	87	87	35-150
Vinyl chloride	100	0	95	95	49-150
Chloroethane	100	0	110	109	58-147
Bromomethane	100	0	110	106	49-142
Trichlorofluoromethane	100	0	130	129	57-149
Diethyl ether	100	0	94	94	66-136
Acetone	100	0	46	46	16-150
1,1-Dichloroethene	100	0	120	122	70-150
Carbon disulfide	100	0	100	101	47-135
Methylene chloride	100	0	110	110	66-142
Methyl tert-butyl ether	100	0	97	97	63-138
trans-1,2-Dichloroethene	100	0	110	113	78-135
1,1-Dichloroethane	100	0	110	107	76-131
2-Butanone	100	0	46	46D	51-142
2,2-Dichloropropane	100	0	130	134	60-149
cis-1,2-Dichloroethene	100	0	110	106	74-128
Chloroform	100	0	120	117	80-129
Tetrahydrofuran	100	0	75	75	53-145
Bromochloromethane	100	0	120	115	78-130
1,1,1-Trichloroethane	100	0	130	127	77-139
1,1-Dichloropropene	100	0	110	110	74-127
Carbon tetrachloride	100	0	130	128	73-138
1,2-Dichloroethane	100	0	110	114	75-130
Benzene	100	0	100	105	79-123
Trichloroethene	100	0	110	110	79-126
1,2-Dichloropropane	100	0	100	104	76-125
Bromodichloromethane	100	0	100	105	69-119
Dibromomethane	100	0	110	107	76-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-8D

Column: HP-624 ID: 0.20 (mm)

4-Methyl-2-pentanone	100	0	68	68	53-141
cis-1,3-Dichloropropene	100	0	92	92	70-119
Toluene	100	0	110	110	82-124
trans-1,3-Dichloropropene	100	0	93	93	64-124
1,1,2-Trichloroethane	100	0	96	96	73-127
1,2-Dibromoethane	100	0	99	99	73-127
2-Hexanone	100	0	49	49	37-145
1,3-Dichloropropane	100	0	90	90	76-123
Tetrachloroethene	100	3.7	110	108	82-129
Dibromochloromethane	100	0	97	97	59-125
Chlorobenzene	100	0	100	102	80-120
1,1,1,2-Tetrachloroethane	100	0	100	102	72-124
Ethylbenzene	100	0	100	100	83-123
m,p-Xylene	200	0	200	102	84-121
o-Xylene	100	0	98	98	83-119
Styrene	100	0	97	97	80-122
Bromoform	100	0	88	88	54-119
Isopropylbenzene	100	0	100	103	75-131
1,1,2,2-Tetrachloroethane	100	0	80	80	61-139
1,2,3-Trichloropropane	100	0	82	82	66-130
Bromobenzene	100	0	99	99	77-124
n-Propylbenzene	100	0	100	102	76-131
2-Chlorotoluene	100	0	99	99	78-125
4-Chlorotoluene	100	0	98	98	75-124
1,3,5-Trimethylbenzene	100	0	100	103	79-124
tert-Butylbenzene	100	0	100	102	79-126
1,2,4-Trimethylbenzene	100	0	98	98	77-124
sec-Butylbenzene	100	0	100	104	82-128
4-Isopropyltoluene	100	0	100	105	77-128
1,3-Dichlorobenzene	100	0	100	100	80-122
1,4-Dichlorobenzene	100	0	100	101	78-123
n-Butylbenzene	100	0	99	99	74-130
1,2-Dichlorobenzene	100	0	98	98	78-121

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS:

Spike Recovery: 0 out of 134 outside limits

COMMENTS:

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-8D

Column: HP-624 ID: 0.20 (mm)

1,2-Dichloroethane	100	110	107	6	20	75-130
Benzene	100	100	101	4	20	79-123
Trichloroethene	100	110	107	3	20	79-126
1,2-Dichloropropane	100	99	99	5	20	76-125
Bromodichloromethane	100	100	100	5	20	69-119
Dibromomethane	100	96	96	11	20	76-127
4-Methyl-2-pentanone	100	62	62	9	20	53-141
cis-1,3-Dichloropropene	100	89	89	3	20	70-119
Toluene	100	110	106	4	20	82-124
trans-1,3-Dichloropropene	100	87	87	7	20	64-124
1,1,2-Trichloroethane	100	86	86	11	20	73-127
1,2-Dibromoethane	100	94	94	5	20	73-127
2-Hexanone	100	50	50	2	20	37-145
1,3-Dichloropropane	100	90	90	0	20	76-123
Tetrachloroethene	100	110	107	1	20	82-129
Dibromochloromethane	100	94	94	3	20	59-125
Chlorobenzene	100	100	102	0	20	80-120
1,1,1,2-Tetrachloroethane	100	100	104	2	20	72-124
Ethylbenzene	100	100	102	2	20	83-123
m,p-Xylene	200	200	102	0	20	84-121
o-Xylene	100	100	100	2	20	83-119
Styrene	100	100	100	3	20	80-122
Bromoform	100	87	87	1	20	54-119
Isopropylbenzene	100	100	103	0	20	75-131
1,1,2,2-Tetrachloroethane	100	77	77	4	20	61-139
1,2,3-Trichloropropane	100	76	76	8	20	66-130
Bromobenzene	100	97	97	2	20	77-124
n-Propylbenzene	100	100	104	2	20	76-131
2-Chlorotoluene	100	98	98	1	20	78-125
4-Chlorotoluene	100	97	97	1	20	75-124
1,3,5-Trimethylbenzene	100	100	105	2	20	79-124
tert-Butylbenzene	100	110	105	3	20	79-126
1,2,4-Trimethylbenzene	100	97	97	1	20	77-124

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-8D

Column: HP-624 ID: 0.20 (mm)

sec-Butylbenzene	100	110	105	1	20	82-128
4-Isopropyltoluene	100	110	110	5	20	77-128
1,3-Dichlorobenzene	100	96	96	4	20	80-122
1,4-Dichlorobenzene	100	100	101	0	20	78-123
n-Butylbenzene	100	100	102	3	20	74-130
1,2-Dichlorobenzene	100	98	98	0	20	78-121
1,2-Dibromo-3-chloropropane	100	63	63	15	20	50-127
1,2,4-Trichlorobenzene	100	97	97	6	20	67-128
Hexachlorobutadiene	100	110	107	6	20	74-134
Naphthalene	100	75	75	5	20	57-131
1,2,3-Trichlorobenzene	100	93	93	9	20	64-131

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-5C

Column: HP-624 ID: 0.20 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	100	0	80	80	16-150
Chloromethane	100	0	82	82	35-150
Vinyl chloride	100	0	89	89	49-150
Chloroethane	100	0	99	99	58-147
Bromomethane	100	0	100	105	49-142
Trichlorofluoromethane	100	0	120	119	57-149
Diethyl ether	100	0	95	95	66-136
Acetone	100	0	50	50	16-150
1,1-Dichloroethene	100	0	110	109	70-150
Carbon disulfide	100	0	93	93	47-135
Methylene chloride	100	0	100	105	66-142
Methyl tert-butyl ether	100	0	95	95	63-138
trans-1,2-Dichloroethene	100	0	110	108	78-135
1,1-Dichloroethane	100	0	100	101	76-131
2-Butanone	100	0	62	62	51-142
2,2-Dichloropropane	100	0	140	137	60-149
cis-1,2-Dichloroethene	100	0	100	102	74-128
Chloroform	100	0	110	114	80-129
Tetrahydrofuran	100	0	80	80	53-145
Bromochloromethane	100	0	110	108	78-130
1,1,1-Trichloroethane	100	0	120	124	77-139
1,1-Dichloropropene	100	0	100	104	74-127
Carbon tetrachloride	100	0	120	123	73-138
1,2-Dichloroethane	100	0	110	107	75-130
Benzene	100	0	100	101	79-123
Trichloroethene	100	0	110	108	79-126
1,2-Dichloropropane	100	0	99	99	76-125
Bromodichloromethane	100	0	100	103	69-119
Dibromomethane	100	0	100	101	76-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-5C

Column: HP-624 ID: 0.20 (mm)

4-Methyl-2-pentanone	100	0	88	88	53-141
cis-1,3-Dichloropropene	100	0	91	91	70-119
Toluene	100	0	100	105	82-124
trans-1,3-Dichloropropene	100	0	92	92	64-124
1,1,2-Trichloroethane	100	0	93	93	73-127
1,2-Dibromoethane	100	0	99	99	73-127
2-Hexanone	100	0	55	55	37-145
1,3-Dichloropropane	100	0	96	96	76-123
Tetrachloroethene	100	16	130	110	82-129
Dibromochloromethane	100	0	98	98	59-125
Chlorobenzene	100	0	100	102	80-120
1,1,1,2-Tetrachloroethane	100	0	100	103	72-124
Ethylbenzene	100	0	100	100	83-123
m,p-Xylene	200	0	210	104	84-121
o-Xylene	100	0	100	103	83-119
Styrene	100	0	100	101	80-122
Bromoform	100	0	99	99	54-119
Isopropylbenzene	100	0	100	102	75-131
1,1,2,2-Tetrachloroethane	100	0	84	84	61-139
1,2,3-Trichloropropane	100	0	85	85	66-130
Bromobenzene	100	0	100	102	77-124
n-Propylbenzene	100	0	100	102	76-131
2-Chlorotoluene	100	0	98	98	78-125
4-Chlorotoluene	100	0	97	97	75-124
1,3,5-Trimethylbenzene	100	0	100	101	79-124
tert-Butylbenzene	100	0	100	102	79-126
1,2,4-Trimethylbenzene	100	0	97	97	77-124
sec-Butylbenzene	100	0	100	103	82-128
4-Isopropyltoluene	100	0	100	103	77-128
1,3-Dichlorobenzene	100	0	99	99	80-122
1,4-Dichlorobenzene	100	0	100	102	78-123
n-Butylbenzene	100	0	99	99	74-130
1,2-Dichlorobenzene	100	0	97	97	78-121

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-5C

Column: HP-624 ID: 0.20 (mm)

1,2-Dibromo-3-chloropropane	100	0	80	80	50-127
1,2,4-Trichlorobenzene	100	0	94	94	67-128
Hexachlorobutadiene	100	0	100	103	74-134
Naphthalene	100	0	78	78	57-131
1,2,3-Trichlorobenzene	100	0	91	91	64-131

COMPOUND	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	100	73	73	9	20	16-150
Chloromethane	100	77	77	6	20	35-150
Vinyl chloride	100	87	87	2	20	49-150
Chloroethane	100	93	93	6	20	58-147
Bromomethane	100	84	84	22*	20	49-142
Trichlorofluoromethane	100	110	109	9	20	57-149
Diethyl ether	100	93	93	2	20	66-136
Acetone	100	61	61	20	20	16-150
1,1-Dichloroethene	100	110	113	4	20	70-150
Carbon disulfide	100	88	88	6	20	47-135
Methylene chloride	100	110	105	0	20	66-142
Methyl tert-butyl ether	100	92	92	3	20	63-138
trans-1,2-Dichloroethene	100	110	107	1	20	78-135
1,1-Dichloroethane	100	100	101	0	20	76-131
2-Butanone	100	56	56	10	20	51-142
2,2-Dichloropropane	100	120	125	9	20	60-149
cis-1,2-Dichloroethene	100	100	104	2	20	74-128
Chloroform	100	120	115	1	20	80-129
Tetrahydrofuran	100	87	87	8	20	53-145
Bromochloromethane	100	110	113	5	20	78-130
1,1,1-Trichloroethane	100	120	123	1	20	77-139
1,1-Dichloropropene	100	100	103	1	20	74-127
Carbon tetrachloride	100	120	115	7	20	73-138

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-5C

Column: HP-624 ID: 0.20 (mm)

1,2-Dichloroethane	100	110	109	2	20	75-130
Benzene	100	100	101	0	20	79-123
Trichloroethene	100	110	107	1	20	79-126
1,2-Dichloropropane	100	100	104	5	20	76-125
Bromodichloromethane	100	100	102	1	20	69-119
Dibromomethane	100	100	102	1	20	76-127
4-Methyl-2-pentanone	100	74	74	17	20	53-141
cis-1,3-Dichloropropene	100	93	93	2	20	70-119
Toluene	100	110	107	2	20	82-124
trans-1,3-Dichloropropene	100	91	91	1	20	64-124
1,1,2-Trichloroethane	100	96	96	3	20	73-127
1,2-Dibromoethane	100	100	101	2	20	73-127
2-Hexanone	100	62	62	12	20	37-145
1,3-Dichloropropane	100	94	94	2	20	76-123
Tetrachloroethene	100	120	109	1	20	82-129
Dibromochloromethane	100	96	97	1	20	59-125
Chlorobenzene	100	100	104	2	20	80-120
1,1,1,2-Tetrachloroethane	100	100	104	1	20	72-124
Ethylbenzene	100	100	100	0	20	83-123
m,p-Xylene	200	210	105	1	20	84-121
o-Xylene	100	98	98	5	20	83-119
Styrene	100	98	98	3	20	80-122
Bromoform	100	97	97	2	20	54-119
Isopropylbenzene	100	100	102	0	20	75-131
1,1,2,2-Tetrachloroethane	100	88	88	5	20	61-139
1,2,3-Trichloropropane	100	87	87	2	20	66-130
Bromobenzene	100	100	100	2	20	77-124
n-Propylbenzene	100	100	102	0	20	76-131
2-Chlorotoluene	100	96	96	2	20	78-125
4-Chlorotoluene	100	98	98	1	20	75-124
1,3,5-Trimethylbenzene	100	100	104	3	20	79-124
tert-Butylbenzene	100	100	104	2	20	79-126
1,2,4-Trimethylbenzene	100	100	100	3	20	77-124

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS:

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-5C

Column: HP-624 ID: 0.20 (mm)

sec-Butylbenzene	100	100	103	0	20	82-128
4-Isopropyltoluene	100	110	107	4	20	77-128
1,3-Dichlorobenzene	100	99	99	0	20	80-122
1,4-Dichlorobenzene	100	100	102	0	20	78-123
n-Butylbenzene	100	100	103	4	20	74-130
1,2-Dichlorobenzene	100	99	99	2	20	78-121
1,2-Dibromo-3-chloropropane	100	80	80	0	20	50-127
1,2,4-Trichlorobenzene	100	97	97	3	20	67-128
Hexachlorobutadiene	100	110	109	6	20	74-134
Naphthalene	100	87	87	11	20	57-131
1,2,3-Trichlorobenzene	100	94	94	3	20	64-131

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS:

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-2A

Column: HP-624 ID: 0.20 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	100	0	69	69	16-150
Chloromethane	100	0	69	69	35-150
Vinyl chloride	100	0	74	74	49-150
Chloroethane	100	0	94	94	58-147
Bromomethane	100	0	89	89	49-142
Trichlorofluoromethane	100	0	110	110	57-149
Diethyl ether	100	0	90	90	66-136
Acetone	100	0	59	59	16-150
1,1-Dichloroethene	100	0	100	102	70-150
Carbon disulfide	100	0.95	80	79	47-135
Methylene chloride	100	0	96	96	66-142
Methyl tert-butyl ether	100	1.2	88	87	63-138
trans-1,2-Dichloroethene	100	0	100	102	78-135
1,1-Dichloroethane	100	0	95	95	76-131
2-Butanone	100	0	60	60	51-142
2,2-Dichloropropane	100	0	130	129	60-149
cis-1,2-Dichloroethene	100	0	95	95	74-128
Chloroform	100	0	110	111	80-129
Tetrahydrofuran	100	0	80	80	53-145
Bromochloromethane	100	0	100	100	78-130
1,1,1-Trichloroethane	100	0	120	116	77-139
1,1-Dichloropropene	100	0	96	96	74-127
Carbon tetrachloride	100	0	120	122	73-138
1,2-Dichloroethane	100	0	110	106	75-130
Benzene	100	0	92	92	79-123
Trichloroethene	100	0	97	97	79-126
1,2-Dichloropropane	100	0	94	94	76-125
Bromodichloromethane	100	0	99	99	69-119
Dibromomethane	100	0	93	93	76-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

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3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-2A

Column: HP-624 ID: 0.20 (mm)

4-Methyl-2-pentanone	100	0	75	75	53-141
cis-1,3-Dichloropropene	100	0	84	84	70-119
Toluene	100	0	98	98	82-124
trans-1,3-Dichloropropene	100	0	87	87	64-124
1,1,2-Trichloroethane	100	0	88	88	73-127
1,2-Dibromoethane	100	0	95	95	73-127
2-Hexanone	100	0	54	54	37-145
1,3-Dichloropropane	100	0	87	87	76-123
Tetrachloroethene	100	36	140	102	82-129
Dibromochloromethane	100	0	90	90	59-125
Chlorobenzene	100	0	96	96	80-120
1,1,1,2-Tetrachloroethane	100	0	95	95	72-124
Ethylbenzene	100	0	91	91	83-123
m,p-Xylene	200	0	190	97	84-121
o-Xylene	100	0	89	89	83-119
Styrene	100	0	90	90	80-122
Bromoform	100	0	92	92	54-119
Isopropylbenzene	100	0	95	95	75-131
1,1,2,2-Tetrachloroethane	100	0	84	84	61-139
1,2,3-Trichloropropane	100	0	85	85	66-130
Bromobenzene	100	0	94	94	77-124
n-Propylbenzene	100	0	94	94	76-131
2-Chlorotoluene	100	0	90	90	78-125
4-Chlorotoluene	100	0	91	91	75-124
1,3,5-Trimethylbenzene	100	0	95	95	79-124
tert-Butylbenzene	100	0	95	95	79-126
1,2,4-Trimethylbenzene	100	0	92	92	77-124
sec-Butylbenzene	100	0	94	94	82-128
4-Isopropyltoluene	100	0	98	98	77-128
1,3-Dichlorobenzene	100	0	93	93	80-122
1,4-Dichlorobenzene	100	0	96	96	78-123
n-Butylbenzene	100	0	93	93	74-130
1,2-Dichlorobenzene	100	0	93	93	78-121

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-2A

Column: HP-624 ID: 0.20 (mm)

1,2-Dibromo-3-chloropropane	100	0	85	85	50-127
1,2,4-Trichlorobenzene	100	0	87	87	67-128
Hexachlorobutadiene	100	0	100	102	74-134
Naphthalene	100	0	74	74	57-131
1,2,3-Trichlorobenzene	100	0	83	83	64-131

COMPOUND	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	100	64	65	6	20	16-150
Chloromethane	100	71	71	3	20	35-150
Vinyl chloride	100	73	73	1	20	49-150
Chloroethane	100	87	87	8	20	58-147
Bromomethane	100	78	78	13	20	49-142
Trichlorofluoromethane	100	100	105	5	20	57-149
Diethyl ether	100	86	86	5	20	66-136
Acetone	100	54	54	9	20	16-150
1,1-Dichloroethene	100	98	98	4	20	70-150
Carbon disulfide	100	75	74	7	20	47-135
Methylene chloride	100	95	95	1	20	66-142
Methyl tert-butyl ether	100	87	86	1	20	63-138
trans-1,2-Dichloroethene	100	100	100	2	20	78-135
1,1-Dichloroethane	100	93	93	2	20	76-131
2-Butanone	100	66	66	10	20	51-142
2,2-Dichloropropane	100	120	116	11	20	60-149
cis-1,2-Dichloroethene	100	94	94	1	20	74-128
Chloroform	100	100	101	9	20	80-129
Tetrahydrofuran	100	84	84	5	20	53-145
Bromochloromethane	100	99	99	1	20	78-130
1,1,1-Trichloroethane	100	110	111	4	20	77-139
1,1-Dichloropropene	100	95	95	1	20	74-127
Carbon tetrachloride	100	110	112	9	20	73-138

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-2A

Column: HP-624 ID: 0.20 (mm)

1,2-Dichloroethane	100	100	100	6	20	75-130
Benzene	100	90	90	2	20	79-123
Trichloroethene	100	97	97	0	20	79-126
1,2-Dichloropropane	100	91	91	3	20	76-125
Bromodichloromethane	100	93	93	6	20	69-119
Dibromomethane	100	94	94	1	20	76-127
4-Methyl-2-pentanone	100	80	80	6	20	53-141
cis-1,3-Dichloropropene	100	82	82	2	20	70-119
Toluene	100	95	95	3	20	82-124
trans-1,3-Dichloropropene	100	83	83	5	20	64-124
1,1,2-Trichloroethane	100	88	88	0	20	73-127
1,2-Dibromoethane	100	95	95	0	20	73-127
2-Hexanone	100	59	59	9	20	37-145
1,3-Dichloropropane	100	87	87	0	20	76-123
Tetrachloroethene	100	130	98	4	20	82-129
Dibromochloromethane	100	94	94	4	20	59-125
Chlorobenzene	100	96	96	0	20	80-120
1,1,1,2-Tetrachloroethane	100	96	96	1	20	72-124
Ethylbenzene	100	93	93	2	20	83-123
m,p-Xylene	200	190	95	2	20	84-121
o-Xylene	100	92	92	3	20	83-119
Styrene	100	90	90	0	20	80-122
Bromoform	100	91	91	1	20	54-119
Isopropylbenzene	100	94	94	1	20	75-131
1,1,2,2-Tetrachloroethane	100	84	85	1	20	61-139
1,2,3-Trichloropropane	100	83	83	2	20	66-130
Bromobenzene	100	91	91	3	20	77-124
n-Propylbenzene	100	94	94	0	20	76-131
2-Chlorotoluene	100	87	87	3	20	78-125
4-Chlorotoluene	100	88	88	3	20	75-124
1,3,5-Trimethylbenzene	100	92	92	3	20	79-124
tert-Butylbenzene	100	97	97	2	20	79-126
1,2,4-Trimethylbenzene	100	88	88	4	20	77-124

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS:

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-2A

Column: HP-624 ID: 0.20 (mm)

sec-Butylbenzene	100	94	94	0	20	82-128
4-Isopropyltoluene	100	97	97	1	20	77-128
1,3-Dichlorobenzene	100	91	91	2	20	80-122
1,4-Dichlorobenzene	100	94	94	2	20	78-123
n-Butylbenzene	100	92	92	1	20	74-130
1,2-Dichlorobenzene	100	90	90	3	20	78-121
1,2-Dibromo-3-chloropropane	100	86	86	1	20	50-127
1,2,4-Trichlorobenzene	100	90	90	3	20	67-128
Hexachlorobutadiene	100	96	96	6	20	74-134
Naphthalene	100	83	83	11	20	57-131
1,2,3-Trichlorobenzene	100	89	89	7	20	64-131

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS:

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-6D

Column: HP-624 ID: 0.20 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	100	0	66	66	16-150
Chloromethane	100	0	71	71	35-150
Vinyl chloride	100	0	82	82	49-150
Chloroethane	100	0	93	93	58-147
Bromomethane	100	0	96	96	49-142
Trichlorofluoromethane	100	0	110	111	57-149
Diethyl ether	100	0	100	104	66-136
Acetone	100	0	55	55	16-150
1,1-Dichloroethene	100	0	120	119	70-150
Carbon disulfide	100	0	100	100	47-135
Methylene chloride	100	0	110	105	66-142
Methyl tert-butyl ether	100	0	94	94	63-138
trans-1,2-Dichloroethene	100	0	110	113	78-135
1,1-Dichloroethane	100	0	110	108	76-131
2-Butanone	100	0	73	73	51-142
2,2-Dichloropropane	100	0	130	135	60-149
cis-1,2-Dichloroethene	100	0	110	107	74-128
Chloroform	100	0	120	121	80-129
Tetrahydrofuran	100	0	94	94	53-145
Bromochloromethane	100	0	120	115	78-130
1,1,1-Trichloroethane	100	0	130	130	77-139
1,1-Dichloropropene	100	0	100	104	74-127
Carbon tetrachloride	100	0	130	132	73-138
1,2-Dichloroethane	100	0	120	116	75-130
Benzene	100	0	100	100	79-123
Trichloroethene	100	0	110	107	79-126
1,2-Dichloropropane	100	0	98	98	76-125
Bromodichloromethane	100	0	100	102	69-119
Dibromomethane	100	0	110	106	76-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 3 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-6D

Column: HP-624 ID: 0.20 (mm)

4-Methyl-2-pentanone	100	0	84	84	53-141
cis-1,3-Dichloropropene	100	0	89	89	70-119
Toluene	100	0	110	107	82-124
trans-1,3-Dichloropropene	100	0	92	92	64-124
1,1,2-Trichloroethane	100	0	99	99	73-127
1,2-Dibromoethane	100	0	100	104	73-127
2-Hexanone	100	0	65	65	37-145
1,3-Dichloropropane	100	0	98	98	76-123
Tetrachloroethene	100	30	140	109	82-129
Dibromochloromethane	100	0	100	101	59-125
Chlorobenzene	100	0	100	105	80-120
1,1,1,2-Tetrachloroethane	100	0	110	106	72-124
Ethylbenzene	100	0	99	99	83-123
m,p-Xylene	200	0	210	104	84-121
o-Xylene	100	0	98	98	83-119
Styrene	100	0	98	98	80-122
Bromoform	100	0	100	103	54-119
Isopropylbenzene	100	0	100	104	75-131
1,1,2,2-Tetrachloroethane	100	0	96	96	61-139
1,2,3-Trichloropropane	100	0	99	99	66-130
Bromobenzene	100	0	100	103	77-124
n-Propylbenzene	100	0	100	103	76-131
2-Chlorotoluene	100	0	99	99	78-125
4-Chlorotoluene	100	0	100	100	75-124
1,3,5-Trimethylbenzene	100	0	100	105	79-124
tert-Butylbenzene	100	0	110	106	79-126
1,2,4-Trimethylbenzene	100	0	98	98	77-124
sec-Butylbenzene	100	0	100	104	82-128
4-Isopropyltoluene	100	0	110	108	77-128
1,3-Dichlorobenzene	100	0	100	103	80-122
1,4-Dichlorobenzene	100	0	110	106	78-123
n-Butylbenzene	100	0	100	103	74-130
1,2-Dichlorobenzene	100	0	100	103	78-121

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 3 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

FORM III VOA-1 OLM04.2

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-6D

Column: HP-624 ID: 0.20 (mm)

1,2-Dibromo-3-chloropropane	100	0	100	102	50-127
1,2,4-Trichlorobenzene	100	0	98	98	67-128
Hexachlorobutadiene	100	0	110	110	74-134
Naphthalene	100	0	87	87	57-131
1,2,3-Trichlorobenzene	100	0	93	93	64-131

COMPOUND	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Dichlorodifluoromethane	100	66	66	0	20	16-150
Chloromethane	100	73	73	3	20	35-150
Vinyl chloride	100	77	77	6	20	49-150
Chloroethane	100	97	97	4	20	58-147
Bromomethane	100	100	103	7	20	49-142
Trichlorofluoromethane	100	120	117	5	20	57-149
Diethyl ether	100	100	103	1	20	66-136
Acetone	100	58	58	5	20	16-150
1,1-Dichloroethene	100	120	120	1	20	70-150
Carbon disulfide	100	99	99	1	20	47-135
Methylene chloride	100	110	110	5	20	66-142
Methyl tert-butyl ether	100	95	95	1	20	63-138
trans-1,2-Dichloroethene	100	110	112	1	20	78-135
1,1-Dichloroethane	100	100	104	4	20	76-131
2-Butanone	100	58	58	23*	20	51-142
2,2-Dichloropropane	100	130	131	3	20	60-149
cis-1,2-Dichloroethene	100	110	107	0	20	74-128
Chloroform	100	120	118	3	20	80-129
Tetrahydrofuran	100	91	91	3	20	53-145
Bromochloromethane	100	120	116	1	20	78-130
1,1,1-Trichloroethane	100	130	127	2	20	77-139
1,1-Dichloropropene	100	100	101	3	20	74-127
Carbon tetrachloride	100	130	125	5	20	73-138

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 3 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS:

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-6D

Column: HP-624 ID: 0.20 (mm)

1,2-Dichloroethane	100	120	116	0	20	75-130
Benzene	100	100	100	0	20	79-123
Trichloroethene	100	100	104	3	20	79-126
1,2-Dichloropropane	100	98	98	0	20	76-125
Bromodichloromethane	100	110	105	3	20	69-119
Dibromomethane	100	110	107	1	20	76-127
4-Methyl-2-pentanone	100	79	79	6	20	53-141
cis-1,3-Dichloropropene	100	91	91	2	20	70-119
Toluene	100	100	103	4	20	82-124
trans-1,3-Dichloropropene	100	95	95	3	20	64-124
1,1,2-Trichloroethane	100	94	94	5	20	73-127
1,2-Dibromoethane	100	100	103	1	20	73-127
2-Hexanone	100	52	52	22*	20	37-145
1,3-Dichloropropane	100	97	97	1	20	76-123
Tetrachloroethene	100	130	102	7	20	82-129
Dibromochloromethane	100	100	104	3	20	59-125
Chlorobenzene	100	100	104	1	20	80-120
1,1,1,2-Tetrachloroethane	100	110	108	2	20	72-124
Ethylbenzene	100	97	97	2	20	83-123
m,p-Xylene	200	200	102	2	20	84-121
o-Xylene	100	98	98	0	20	83-119
Styrene	100	100	100	2	20	80-122
Bromoform	100	100	102	1	20	54-119
Isopropylbenzene	100	99	99	5	20	75-131
1,1,2,2-Tetrachloroethane	100	89	89	8	20	61-139
1,2,3-Trichloropropane	100	89	89	11	20	66-130
Bromobenzene	100	100	101	2	20	77-124
n-Propylbenzene	100	98	98	5	20	76-131
2-Chlorotoluene	100	95	95	4	20	78-125
4-Chlorotoluene	100	97	97	3	20	75-124
1,3,5-Trimethylbenzene	100	100	101	4	20	79-124
tert-Butylbenzene	100	97	97	9	20	79-126
1,2,4-Trimethylbenzene	100	98	98	0	20	77-124

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 3 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS: _____

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: AMRO Environmental Laboratorie Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Matrix Spike - EPA Sample No.: MW-6D

Column: HP-624 ID: 0.20 (mm)

sec-Butylbenzene	100	97	97	7	20	82-128
4-Isopropyltoluene	100	100	102	6	20	77-128
1,3-Dichlorobenzene	100	98	98	5	20	80-122
1,4-Dichlorobenzene	100	100	100	6	20	78-123
n-Butylbenzene	100	95	95	8	20	74-130
1,2-Dichlorobenzene	100	100	101	2	20	78-121
1,2-Dibromo-3-chloropropane	100	83	83	21*	20	50-127
1,2,4-Trichlorobenzene	100	91	91	7	20	67-128
Hexachlorobutadiene	100	100	102	8	20	74-134
Naphthalene	100	75	75	15	20	57-131
1,2,3-Trichlorobenzene	100	87	87	7	20	64-131

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 3 out of 67 outside limits

Spike Recovery: 0 out of 134 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/09/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	SPIKE CONCENTRATION (µg/L)	SPIKE % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	20	0	14	70	10-150
Chloromethane	20	0	18	90	37-150
Vinyl chloride	20	0	18	91	48-150
Chloroethane	20	0	20	98	54-142
Bromomethane	20	0	17	83	51-137
Trichlorofluoromethane	20	0	20	102	62-141
Diethyl ether	20	0	20	98	68-134
Acetone	20	0	12	59	9-150
1,1-Dichloroethene	20	0	23	113	68-146
Carbon disulfide	20	0	19	95	52-131
Methylene chloride	20	0	22	108	67-138
Methyl tert-butyl ether	20	0	19	97	63-139
trans-1,2-Dichloroethene	20	0	21	107	81-126
1,1-Dichloroethane	20	0	20	100	78-124
2-Butanone	20	0	12	58	41-150
2,2-Dichloropropane	20	0	27	134	71-150
cis-1,2-Dichloroethene	20	0	20	102	78-121
Chloroform	20	0	21	107	82-123
Tetrahydrofuran	20	0	18	92	51-146
Bromochloromethane	20	0	20	102	77-131
1,1,1-Trichloroethane	20	0	23	116	81-127
1,1-Dichloropropene	20	0	20	100	76-119
Carbon tetrachloride	20	0	22	110	76-129
1,2-Dichloroethane	20	0	21	104	76-127
Benzene	20	0	20	101	81-118
Trichloroethene	20	0	20	102	81-119
1,2-Dichloropropane	20	0	20	100	79-120
Bromodichloromethane	20	0	20	98	77-131
Dibromomethane	20	0	20	102	76-128
4-Methyl-2-pentanone	20	0	16	78	51-141

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/09/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

cis-1,3-Dichloropropene	20	0	19	96	76-120
Toluene	20	0	21	106	83-119
trans-1,3-Dichloropropene	20	0	19	93	66-128
1,1,2-Trichloroethane	20	0	18	91	74-123
1,2-Dibromoethane	20	0	19	97	72-128
2-Hexanone	20	0	12	62	31-148
1,3-Dichloropropane	20	0	18	92	76-122
Tetrachloroethene	20	0	20	101	81-124
Dibromochloromethane	20	0	18	92	63-126
Chlorobenzene	20	0	20	101	84-113
1,1,1,2-Tetrachloroethane	20	0	20	99	73-124
Ethylbenzene	20	0	20	98	83-118
m,p-Xylene	40	0	40	101	85-116
o-Xylene	20	0	19	97	84-115
Styrene	20	0	20	100	81-118
Bromoform	20	0	18	91	55-126
Isopropylbenzene	20	0	21	105	77-125
1,1,2,2-Tetrachloroethane	20	0	17	86	62-134
1,2,3-Trichloropropane	20	0	17	85	62-132
Bromobenzene	20	0	21	104	78-119
n-Propylbenzene	20	0	21	104	77-127
2-Chlorotoluene	20	0	20	98	78-118
4-Chlorotoluene	20	0	20	100	77-119
1,3,5-Trimethylbenzene	20	0	21	103	80-120
tert-Butylbenzene	20	0	20	102	81-120
1,2,4-Trimethylbenzene	20	0	20	102	80-118
sec-Butylbenzene	20	0	21	104	82-123
4-Isopropyltoluene	20	0	21	105	80-126
1,3-Dichlorobenzene	20	0	20	98	84-115
1,4-Dichlorobenzene	20	0	20	100	79-117
n-Butylbenzene	20	0	21	107	76-128
1,2-Dichlorobenzene	20	0	20	99	81-117
1,2-Dibromo-3-chloropropane	20	0	15	75	47-136

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Sample ID lcsf-08/09/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

1,2,4-Trichlorobenzene	20	0	20	100	73-126
Hexachlorobutadiene	20	0	20	101	77-134
Naphthalene	20	0	18	91	58-138
1,2,3-Trichlorobenzene	20	0	20	99	76-124

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS: _____

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Sample ID lcsf-08/10/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	SPIKE CONCENTRATION (µg/L)	SPIKE % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	20	0	15	73	10-150
Chloromethane	20	0	17	85	37-150
Vinyl chloride	20	0	18	88	48-150
Chloroethane	20	0	19	94	54-142
Bromomethane	20	0	20	99	51-137
Trichlorofluoromethane	20	0	20	100	62-141
Diethyl ether	20	0	20	100	68-134
Acetone	20	0	13	66	9-150
1,1-Dichloroethene	20	0	22	110	68-146
Carbon disulfide	20	0	18	88	52-131
Methylene chloride	20	0	21	103	67-138
Methyl tert-butyl ether	20	0	20	100	63-139
trans-1,2-Dichloroethene	20	0	21	106	81-126
1,1-Dichloroethane	20	0	20	100	78-124
2-Butanone	20	0	16	79	41-150
2,2-Dichloropropane	20	0	27	136	71-150
cis-1,2-Dichloroethene	20	0	20	99	78-121
Chloroform	20	0	21	107	82-123
Tetrahydrofuran	20	0	21	103	51-146
Bromochloromethane	20	0	22	110	77-131
1,1,1-Trichloroethane	20	0	23	117	81-127
1,1-Dichloropropene	20	0	20	100	76-119
Carbon tetrachloride	20	0	22	111	76-129
1,2-Dichloroethane	20	0	22	108	76-127
Benzene	20	0	20	100	81-118
Trichloroethene	20	0	21	104	81-119
1,2-Dichloropropane	20	0	20	100	79-120
Bromodichloromethane	20	0	20	101	77-131
Dibromomethane	20	0	21	104	76-128
4-Methyl-2-pentanone	20	0	18	88	51-141

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS: _____

FORM III SW8260B

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/10/05 Level:(low/med) LOW

Column: HP-624 ID: 0.20 (mm)

cis-1,3-Dichloropropene	20	0	19	96	76-120
Toluene	20	0	21	106	83-119
trans-1,3-Dichloropropene	20	0	19	95	66-128
1,1,2-Trichloroethane	20	0	19	95	74-123
1,2-Dibromoethane	20	0	20	102	72-128
2-Hexanone	20	0	14	70	31-148
1,3-Dichloropropane	20	0	19	97	76-122
Tetrachloroethene	20	0	21	107	81-124
Dibromochloromethane	20	0	20	98	63-126
Chlorobenzene	20	0	21	103	84-113
1,1,1,2-Tetrachloroethane	20	0	21	104	73-124
Ethylbenzene	20	0	20	101	83-118
m,p-Xylene	40	0	41	102	85-116
o-Xylene	20	0	20	101	84-115
Styrene	20	0	20	100	81-118
Bromoform	20	0	20	102	55-126
Isopropylbenzene	20	0	20	101	77-125
1,1,2,2-Tetrachloroethane	20	0	19	95	62-134
1,2,3-Trichloropropane	20	0	19	95	62-132
Bromobenzene	20	0	20	100	78-119
n-Propylbenzene	20	0	20	100	77-127
2-Chlorotoluene	20	0	20	98	78-118
4-Chlorotoluene	20	0	19	97	77-119
1,3,5-Trimethylbenzene	20	0	20	102	80-120
tert-Butylbenzene	20	0	21	103	81-120
1,2,4-Trimethylbenzene	20	0	20	100	80-118
sec-Butylbenzene	20	0	20	102	82-123
4-Isopropyltoluene	20	0	21	106	80-126
1,3-Dichlorobenzene	20	0	20	98	84-115
1,4-Dichlorobenzene	20	0	20	101	79-117
n-Butylbenzene	20	0	20	102	76-128
1,2-Dichlorobenzene	20	0	21	103	81-117
1,2-Dibromo-3-chloropropane	20	0	19	93	47-136

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/10/05 Level:(low/med) LOW

Column: HP-624 ID: 0.20 (mm)

1,2,4-Trichlorobenzene	20	0	21	104	73-126
Hexachlorobutadiene	20	0	21	105	77-134
Naphthalene	20	0	20	98	58-138
1,2,3-Trichlorobenzene	20	0	20	101	76-124

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Sample ID lcsf-08/06/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	SPIKE CONCENTRATION (µg/L)	SPIKE % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	20	0	12	58	10-150
Chloromethane	20	0	16	80	37-150
Vinyl chloride	20	0	17	83	48-150
Chloroethane	20	0	18	91	54-142
Bromomethane	20	0	16	81	51-137
Trichlorofluoromethane	20	0	20	99	,62-141
Diethyl ether	20	0	20	102	68-134
Acetone	20	0	13	67	9-150
1,1-Dichloroethene	20	0	23	113	68-146
Carbon disulfide	20	0	19	94	52-131
Methylene chloride	20	0	21	106	67-138
Methyl tert-butyl ether	20	0	20	98	63-139
trans-1,2-Dichloroethene	20	0	20	102	81-126
1,1-Dichloroethane	20	0	20	98	78-124
2-Butanone	20	0	16	80	41-150
2,2-Dichloropropane	20	0	26	130	71-150
cis-1,2-Dichloroethene	20	0	20	102	78-121
Chloroform	20	0	21	104	82-123
Tetrahydrofuran	20	0	22	109	51-146
Bromochloromethane	20	0	21	105	77-131
1,1,1-Trichloroethane	20	0	23	113	81-127
1,1-Dichloropropene	20	0	20	100	76-119
Carbon tetrachloride	20	0	22	109	76-129
1,2-Dichloroethane	20	0	21	104	76-127
Benzene	20	0	20	99	81-118
Trichloroethene	20	0	21	103	81-119
1,2-Dichloropropane	20	0	20	99	79-120
Bromodichloromethane	20	0	20	98	77-131
Dibromomethane	20	0	20	100	76-128
4-Methyl-2-pentanone	20	0	17	84	51-141

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS: _____

FORM III SW8260B

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/06/05 Level:(low/med) LOW

Column: HP-624 ID: 0.20 (mm)

cis-1,3-Dichloropropene	20	0	19	94	76-120
Toluene	20	0	21	104	83-119
trans-1,3-Dichloropropene	20	0	19	95	66-128
1,1,2-Trichloroethane	20	0	19	96	74-123
1,2-Dibromoethane	20	0	20	102	72-128
2-Hexanone	20	0	16	78	31-148
1,3-Dichloropropane	20	0	20	98	76-122
Tetrachloroethene	20	0	21	105	81-124
Dibromochloromethane	20	0	20	98	63-126
Chlorobenzene	20	0	21	103	84-113
1,1,1,2-Tetrachloroethane	20	0	21	105	73-124
Ethylbenzene	20	0	20	101	83-118
m,p-Xylene	40	0	41	102	85-116
o-Xylene	20	0	20	99	84-115
Styrene	20	0	20	99	81-118
Bromoform	20	0	20	101	55-126
Isopropylbenzene	20	0	20	102	77-125
1,1,2,2-Tetrachloroethane	20	0	18	92	62-134
1,2,3-Trichloropropane	20	0	18	92	62-132
Bromobenzene	20	0	21	103	78-119
n-Propylbenzene	20	0	20	102	77-127
2-Chlorotoluene	20	0	19	97	78-118
4-Chlorotoluene	20	0	19	96	77-119
1,3,5-Trimethylbenzene	20	0	20	101	80-120
tert-Butylbenzene	20	0	21	104	81-120
1,2,4-Trimethylbenzene	20	0	19	97	80-118
sec-Butylbenzene	20	0	21	104	82-123
4-Isopropyltoluene	20	0	21	104	80-126
1,3-Dichlorobenzene	20	0	20	98	84-115
1,4-Dichlorobenzene	20	0	20	100	79-117
n-Butylbenzene	20	0	20	100	76-128
1,2-Dichlorobenzene	20	0	20	100	81-117
1,2-Dibromo-3-chloropropane	20	0	18	91	47-136

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/06/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

1,2,4-Trichlorobenzene	20	0	20	102	73-126
Hexachlorobutadiene	20	0	20	102	77-134
Naphthalene	20	0	19	96	58-138
1,2,3-Trichlorobenzene	20	0	20	98	76-124

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/11/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	SPIKE CONCENTRATION (µg/L)	SPIKE % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	20	0	14	69	10-150
Chloromethane	20	0	15	75	37-150
Vinyl chloride	20	0	17	83	48-150
Chloroethane	20	0	19	94	54-142
Bromomethane	20	0	20	99	51-137
Trichlorofluoromethane	20	0	21	105	62-141
Diethyl ether	20	0	19	95	68-134
Acetone	20	0	13	66	9-150
1,1-Dichloroethene	20	0	21	104	68-146
Carbon disulfide	20	0	17	83	52-131
Methylene chloride	20	0	20	102	67-138
Methyl tert-butyl ether	20	0	20	100	63-139
trans-1,2-Dichloroethene	20	0	21	104	81-126
1,1-Dichloroethane	20	0	19	96	78-124
2-Butanone	20	0	14	71	41-150
2,2-Dichloropropane	20	0	28	139	71-150
cis-1,2-Dichloroethene	20	0	20	100	78-121
Chloroform	20	0	22	110	82-123
Tetrahydrofuran	20	0	18	90	51-146
Bromochloromethane	20	0	22	109	77-131
1,1,1-Trichloroethane	20	0	23	113	81-127
1,1-Dichloropropene	20	0	19	95	76-119
Carbon tetrachloride	20	0	22	112	76-129
1,2-Dichloroethane	20	0	22	110	76-127
Benzene	20	0	19	96	81-118
Trichloroethene	20	0	20	100	81-119
1,2-Dichloropropane	20	0	19	94	79-120
Bromodichloromethane	20	0	21	103	77-131
Dibromomethane	20	0	20	100	76-128
4-Methyl-2-pentanone	20	0	18	88	51-141

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

FORM III SW8260B

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/11/05 Level:(low/med) LOW

Column: HP-624 ID: 0.20 (mm)

cis-1,3-Dichloropropene	20	0	18	92	76-120
Toluene	20	0	20	101	83-119
trans-1,3-Dichloropropene	20	0	19	93	66-128
1,1,2-Trichloroethane	20	0	19	94	74-123
1,2-Dibromoethane	20	0	21	103	72-128
2-Hexanone	20	0	13	66	31-148
1,3-Dichloropropane	20	0	19	94	76-122
Tetrachloroethene	20	0	21	105	81-124
Dibromochloromethane	20	0	20	102	63-126
Chlorobenzene	20	0	20	102	84-113
1,1,1,2-Tetrachloroethane	20	0	21	106	73-124
Ethylbenzene	20	0	20	98	83-118
m,p-Xylene	40	0	41	102	85-116
o-Xylene	20	0	19	96	84-115
Styrene	20	0	20	99	81-118
Bromoform	20	0	21	107	55-126
Isopropylbenzene	20	0	20	98	77-125
1,1,2,2-Tetrachloroethane	20	0	18	92	62-134
1,2,3-Trichloropropane	20	0	19	93	62-132
Bromobenzene	20	0	20	98	78-119
n-Propylbenzene	20	0	20	99	77-127
2-Chlorotoluene	20	0	20	98	78-118
4-Chlorotoluene	20	0	19	96	77-119
1,3,5-Trimethylbenzene	20	0	19	97	80-120
tert-Butylbenzene	20	0	20	99	81-120
1,2,4-Trimethylbenzene	20	0	20	98	80-118
sec-Butylbenzene	20	0	20	99	82-123
4-Isopropyltoluene	20	0	21	104	80-126
1,3-Dichlorobenzene	20	0	20	98	84-115
1,4-Dichlorobenzene	20	0	20	100	79-117
n-Butylbenzene	20	0	21	104	76-128
1,2-Dichlorobenzene	20	0	20	98	81-117
1,2-Dibromo-3-chloropropane	20	0	19	97	47-136

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/11/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

1,2,4-Trichlorobenzene	20	0	20	100	73-126
Hexachlorobutadiene	20	0	22	111	77-134
Naphthalene	20	0	20	98	58-138
1,2,3-Trichlorobenzene	20	0	21	104	76-124

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract:

Lab Code: AMRO Case No.: LBG_NY SAS No.: SDG No.: 0508039

Sample ID lcsf-08/12/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	SPIKE CONCENTRATION (µg/L)	SPIKE % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	20	0	12	61	10-150
Chloromethane	20	0	15	76	37-150
Vinyl chloride	20	0	16	81	48-150
Chloroethane	20	0	18	92	54-142
Bromomethane	20	0	19	95	51-137
Trichlorofluoromethane	20	0	21	106	62-141
Diethyl ether	20	0	20	102	68-134
Acetone	20	0	11	57	9-150
1,1-Dichloroethene	20	0	24	119	68-146
Carbon disulfide	20	0	20	101	52-131
Methylene chloride	20	0	21	105	67-138
Methyl tert-butyl ether	20	0	20	100	63-139
trans-1,2-Dichloroethene	20	0	22	112	81-126
1,1-Dichloroethane	20	0	20	103	78-124
2-Butanone	20	0	12	63	41-150
2,2-Dichloropropane	20	0	30	148	71-150
cis-1,2-Dichloroethene	20	0	21	103	78-121
Chloroform	20	0	22	112	82-123
Tetrahydrofuran	20	0	19	94	51-146
Bromochloromethane	20	0	24	119	77-131
1,1,1-Trichloroethane	20	0	24	122	81-127
1,1-Dichloropropene	20	0	20	100	76-119
Carbon tetrachloride	20	0	24	122	76-129
1,2-Dichloroethane	20	0	23	115	76-127
Benzene	20	0	20	98	81-118
Trichloroethene	20	0	21	105	81-119
1,2-Dichloropropane	20	0	19	96	79-120
Bromodichloromethane	20	0	21	103	77-131
Dibromomethane	20	0	22	108	76-128
4-Methyl-2-pentanone	20	0	17	83	51-141

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS:

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Sample ID lcsf-08/12/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

cis-1,3-Dichloropropene	20	0	18	91	76-120
Toluene	20	0	20	102	83-119
trans-1,3-Dichloropropene	20	0	19	93	66-128
1,1,2-Trichloroethane	20	0	19	96	74-123
1,2-Dibromoethane	20	0	20	101	72-128
2-Hexanone	20	0	12	61	31-148
1,3-Dichloropropane	20	0	18	93	76-122
Tetrachloroethene	20	0	22	108	81-124
Dibromochloromethane	20	0	20	101	63-126
Chlorobenzene	20	0	21	103	84-113
1,1,1,2-Tetrachloroethane	20	0	21	106	73-124
Ethylbenzene	20	0	20	98	83-118
m,p-Xylene	40	0	41	102	85-116
o-Xylene	20	0	19	97	84-115
Styrene	20	0	19	97	81-118
Bromoform	20	0	21	106	55-126
Isopropylbenzene	20	0	20	99	77-125
1,1,2,2-Tetrachloroethane	20	0	18	90	62-134
1,2,3-Trichloropropane	20	0	18	90	62-132
Bromobenzene	20	0	20	101	78-119
n-Propylbenzene	20	0	20	99	77-127
2-Chlorotoluene	20	0	19	95	78-118
4-Chlorotoluene	20	0	19	97	77-119
1,3,5-Trimethylbenzene	20	0	20	102	80-120
tert-Butylbenzene	20	0	20	102	81-120
1,2,4-Trimethylbenzene	20	0	19	96	80-118
sec-Butylbenzene	20	0	20	99	82-123
4-Isopropyltoluene	20	0	21	105	80-126
1,3-Dichlorobenzene	20	0	20	99	84-115
1,4-Dichlorobenzene	20	0	20	102	79-117
n-Butylbenzene	20	0	20	102	76-128
1,2-Dichlorobenzene	20	0	19	97	81-117
1,2-Dibromo-3-chloropropane	20	0	18	91	47-136

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS: _____

3A

SYSTEM MONITORING SPIKE RECOVERY

Lab Name: AMRO Environmental Labo Contract: _____

Lab Code: AMRO Case No.: LBG_NY SAS No.: _____ SDG No.: 0508039

Sample ID lcsf-08/12/05 Level: (low/med) LOW

Column: HP-624 ID: 0.20 (mm)

1,2,4-Trichlorobenzene	20	0	20	100	73-126
Hexachlorobutadiene	20	0	22	108	77-134
Naphthalene	20	0	18	88	58-138
1,2,3-Trichlorobenzene	20	0	20	98	76-124

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 67 outside limits

COMMENTS: _____

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

mb-08/06/05

Lab Name: AMRO Environmental Laboratories Contract: _____

Lab Code: AMRO Case No.: LBG NY SAS No.: _____ SDG No.: 0508039

Lab File ID: C:\HPCHEM\1\DATA\08 Lab Sample ID: mb-08/06/05

Date Analyzed: 08/06/05 Time Analyzed: 8:21

GC Column: HP-624 ID: 0.20 (mm) Heated Purge: (Y/N) N

Instrument ID: V-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	lcsf-08/06/05	lcsf-08/06/05	C:\HPCHEM\1\DATA\080605\G1705.D	7:14
02	ZZZZZ	0508040-04A	C:\HPCHEM\1\DATA\080605\G1710.D	10:05
03	ZZZZZ	0508040-02A	C:\HPCHEM\1\DATA\080605\G1714.D	12:27
04	ZZZZZ	0508040-03A	C:\HPCHEM\1\DATA\080605\G1715.D	13:01
05	ZZZZZ	0508040-01A	C:\HPCHEM\1\DATA\080605\G1716.D	13:35
06	0508040-04Amsf	0508040-04Amsf	C:\HPCHEM\1\DATA\080605\G1717.D	14:10
07	0508040-04Amsdf	0508040-04Amsdf	C:\HPCHEM\1\DATA\080605\G1718.D	14:45
08	MW-9D	0508039-01A	C:\HPCHEM\1\DATA\080605\G1720.D	15:54
09	MW-5A	0508039-02A	C:\HPCHEM\1\DATA\080605\G1721.D	16:30
10	MW-8B	0508039-03A	C:\HPCHEM\1\DATA\080605\G1722.D	17:05
11	MW-8C	0508039-04A	C:\HPCHEM\1\DATA\080605\G1723.D	17:39

COMMENTS: _____

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

mb-08/09/05

Lab Name: AMRO Environmental Laboratories Contract: _____

Lab Code: AMRO Case No.: LBG NY SAS No.: _____ SDG No.: 0508039

Lab File ID: C:\HPCHEM\1\DATA\08 Lab Sample ID: mb-08/09/05

Date Analyzed: 08/09/05 Time Analyzed: 12:32

GC Column: HP-624 ID: 0.20 (mm) Heated Purge: (Y/N) N

Instrument ID: V-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	lcsf-08/09/05	lcsf-08/09/05	C:\HPCHEM\1\DATA\080905\G1734.D	10:38
02	MW-8A	0508039-05A	C:\HPCHEM\1\DATA\080905\G1738.D	13:07
03	MW-8A	0508039-05A	C:\HPCHEM\1\DATA\080905\G1739.D	13:41
04	ZZZZZ	0508040-01A	C:\HPCHEM\1\DATA\080905\G1740.D	14:15
05	MW-5D	0508039-06A	C:\HPCHEM\1\DATA\080905\G1742.D	15:23
06	MW-5B	0508039-08A	C:\HPCHEM\1\DATA\080905\G1744.D	16:31
07	MW-9A	0508039-11A	C:\HPCHEM\1\DATA\080905\G1747.D	18:13
08	MW-8D	0508039-14A	C:\HPCHEM\1\DATA\080905\G1748.D	18:47
09	MW-8D	0508039-14Amsf	C:\HPCHEM\1\DATA\080905\G1749.D	19:21
10	MW-8D	0508039-14Amsdf	C:\HPCHEM\1\DATA\080905\G1750.D	19:55

COMMENTS: _____

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

mb-08/10/05

Lab Name: AMRO Environmental Laboratories Contract: _____

Lab Code: AMRO Case No.: LBG NY SAS No.: _____ SDG No.: 0508039

Lab File ID: E:\HPCHEM\1\DATA\08 Lab Sample ID: mb-08/10/05

Date Analyzed: 08/10/05 Time Analyzed: 9:55

GC Column: HP-624 ID: 0.20 (mm) Heated Purge: (Y/N) N

Instrument ID: V-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	lcsf-08/10/05	lcsf-08/10/05	E:\HPCHEM\1\DATA\081005\G1756.D	8:12
02	MW-5C	0508039-07A	E:\HPCHEM\1\DATA\081005\G1760.D	10:32
03	MW-7B	0508039-09A	E:\HPCHEM\1\DATA\081005\G1761.D	11:06
04	MW-7C	0508039-10A	E:\HPCHEM\1\DATA\081005\G1762.D	11:40
05	MW-5B	0508039-08A	E:\HPCHEM\1\DATA\081005\G1763.D	12:14
06	MW-5C	0508039-07Amsf	E:\HPCHEM\1\DATA\081005\G1764.D	12:49
07	MW-5C	0508039-07Amsdf	E:\HPCHEM\1\DATA\081005\G1765.D	13:24
08	MW-9B	0508039-12A	E:\HPCHEM\1\DATA\081005\G1767.D	14:33
09	MW-9C	0508039-13A	E:\HPCHEM\1\DATA\081005\G1768.D	15:08
10	MW-2B	0508039-15A	E:\HPCHEM\1\DATA\081005\G1769.D	15:43
11	MW-1	0508039-17A	E:\HPCHEM\1\DATA\081005\G1771.D	16:53
12	MW-11C	0508039-18A	E:\HPCHEM\1\DATA\081005\G1772.D	17:28
13	MW-6A	0508039-19A	E:\HPCHEM\1\DATA\081005\G1773.D	18:03
14	MW-6B	0508039-20A	E:\HPCHEM\1\DATA\081005\G1774.D	18:37
15	ZZZZZ	0508063-01A	E:\HPCHEM\1\DATA\081005\G1778.D	20:54
16	ZZZZZ	0508063-02A	E:\HPCHEM\1\DATA\081005\G1779.D	21:28
17	ZZZZZ	0508063-03A	E:\HPCHEM\1\DATA\081005\G1780.D	22:02
18	ZZZZZ	0508063-04A	E:\HPCHEM\1\DATA\081005\G1781.D	22:37

COMMENTS: _____

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

mb-08/11/05

Lab Name: AMRO Environmental Laboratories Contract: _____

Lab Code: AMRO Case No.: LBG NY SAS No.: _____ SDG No.: 0508039

Lab File ID: C:\HPCHEM\1\DATA\08 Lab Sample ID: mb-08/11/05

Date Analyzed: 08/11/05 Time Analyzed: 8:57

GC Column: HP-624 ID: 0.20 (mm) Heated Purge: (Y/N) N

Instrument ID: V-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	lcsf-08/11/05	lcsf-08/11/05	C:\HPCHEM\1\DATA\081105\G1786.D	7:48
02	MW-2A	0508039-16A	C:\HPCHEM\1\DATA\081105\G1789.D	9:31
03	MW-6C	0508039-21A	C:\HPCHEM\1\DATA\081105\G1790.D	10:05
04	MW-11D	0508039-23A	C:\HPCHEM\1\DATA\081105\G1792.D	11:14
05	MW-3	0508039-24A	C:\HPCHEM\1\DATA\081105\G1793.D	11:48
06	MW-12C	0508039-25A	C:\HPCHEM\1\DATA\081105\G1794.D	12:23
07	MW-7A	0508039-27A	C:\HPCHEM\1\DATA\081105\G1796.D	13:32
08	MW-2A	0508039-16Amsf	C:\HPCHEM\1\DATA\081105\G1799.D	15:16
09	MW-2A	0508039-16Amsdf	C:\HPCHEM\1\DATA\081105\G1800.D	15:50
10	MW-4	0508039-22A	C:\HPCHEM\1\DATA\081105\G1803.D	17:35

COMMENTS: _____

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

mb-08/12/05

Lab Name: AMRO Environmental Laboratories Contract: _____

Lab Code: AMRO Case No.: LBG NY SAS No.: _____ SDG No.: 0508039

Lab File ID: C:\HPCHEM\1\DATA\08 Lab Sample ID: mb-08/12/05

Date Analyzed: 08/12/05 Time Analyzed: 8:58

GC Column: HP-624 ID: 0.20 (mm) Heated Purge: (Y/N) N

Instrument ID: V-3

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	lcsf-08/12/05	lcsf-08/12/05	C:\HPCHEM\1\DATA\081205\G1822.D	7:49
02	MW-6D	0508039-28A	C:\HPCHEM\1\DATA\081205\G1825.D	9:32
03	MW-12D	0508039-26A	C:\HPCHEM\1\DATA\081205\G1826.D	10:06
04	MW-2B	0508039-15A	C:\HPCHEM\1\DATA\081205\G1828.D	11:15
05	MW-12C	0508039-25A	C:\HPCHEM\1\DATA\081205\G1829.D	12:16
06	MW-6B	0508039-20A	C:\HPCHEM\1\DATA\081205\G1830.D	12:50
07	MW-7A	0508039-27A	C:\HPCHEM\1\DATA\081205\G1831.D	13:24
08	MW-6D	0508039-28Amsf	C:\HPCHEM\1\DATA\081205\G1834.D	15:11
09	MW-6D	0508039-28Amsdf	C:\HPCHEM\1\DATA\081205\G1836.D	16:19

COMMENTS: _____

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

BROMOFLUOROBENZENE (BFB)

Lab Name: AMRO Environmental Laboratories Contract: _____

Lab Code: AMRO Case No.: LBG NY SAS No.: _____ SDG No.: 0508039

Lab File ID: C:\HPCHEM\1\DATA\07 BFB Injection Date: 07/26/05

Instrument ID: V-3 BFB Injection Time: 11:51

GC Column: HP-624 ID: 0.20 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.6
75	30.0 - 60.0% of mass 95	39.7
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.2 (0.3)1
174	50.0 - 120.0% of mass 95	87.6
175	5.0 - 9.0% of mass 174	6.5 (7.5)1
176	95.0 - 101.0% of mass 174	85.8 (97.9)1
177	5.0 - 9.0% of mass 176	5.1 (5.9)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE INITIAL CALIBRATION